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61st Congress, 2d Session | SENATE | Document No. 208

REPORTS OF THE IMMIGRATION COMMISSION

CHANGES IN BODILY FORM OF DESCENDANTS OF IMMIGRANTS

(FINAL REPORT)

Presented by Mr. Dillingham

June 8, 1911.—Ordered reprinted, with corrections and illustrations

WASHINGTON
GOVERNMENT PRINTING OFFICE
1911

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THE IMMIGRATION COMMISSION.

Senator WILLIAM P. DILLINGHAM, *Chairman.*
Senator HENRY CABOT LODGE.
Senator ASBURY C. LATIMER.[a]
Senator ANSELM J. MCLAURIN.[b]
Senator LE ROY PERCY.[c]

Representative BENJAMIN F. HOWELL.
Representative WILLIAM S. BENNET.
Representative JOHN L. BURNETT.
Mr. CHARLES P. NEILL.
Mr. JEREMIAH W. JENKS.
Mr. WILLIAM R. WHEELER.

Secretaries:
MORTON E. CRANE. W. W. HUSBAND.
C. S. ATKINSON.

Chief Statistician:
FRED C. CROXTON.

Extract from act of Congress of February 20, 1907, creating and defining the duties of the Immigration Commission.

That a commission is hereby created, consisting of three Senators, to be appointed by the President of the Senate, and three Members of the House of Representatives, to be appointed by the Speaker of the House of Representatives, and three persons to be appointed by the President of the United States. Said commission shall make full inquiry, examination, and investigation, by subcommittee or otherwise, into the subject of immigration. For the purpose of said inquiry, examination, and investigation said commission is authorized to send for persons and papers, make all necessary travel, either in the United States or any foreign country, and, through the chairman of the commission, or any member thereof, to administer oaths and to examine witnesses and papers respecting all matters pertaining to the subject, and to employ necessary clerical and other assistance. Said commission shall report to Congress the conclusions reached by it, and make such recommendations as in its judgment may seem proper. Such sums of money as may be necessary for the said inquiry, examination, and investigation are hereby appropriated and authorized to be paid out of the "immigrant fund" on the certificate of the chairman of said commission, including all expenses of the commissioners, and a reasonable compensation, to be fixed by the President of the United States, for those members of the commission who are not Members of Congress; * * * .

[a] Died February 20, 1908.
[b] Appointed to succeed Mr. Latimer, February 25, 1908. Died December 22, 1909.
[c] Appointed to succeed Mr. McLaurin, March 16, 1910.

LIST OF REPORTS OF THE IMMIGRATION COMMISSION.

Volumes 1 and 2. Abstracts of Reports of the Immigration Commission, with Conclusions and Recommendations and Views of the Minority. (These volumes include the Commission's complete reports on the following subjects: Immigration Conditions in Hawaii; Immigration and Insanity; Immigrants in Charity Hospitals; Alien Seamen and Stowaways; Contract Labor and Induced and Assisted Immigration; The Greek Padrone System in the United States; Peonage.) (S. Doc. No. 747, 61st Cong., 3d sess.)

Volume 3. Statistical Review of Immigration, 1819–1910—Distribution of Immigrants, 1850–1900. (S. Doc. No. 756, 61st Cong., 3d sess.)

Volume 4. Emigration Conditions in Europe. (S. Doc. No. 748, 61st Cong., 3d sess.)

Volume 5. Dictionary of Races or Peoples. (S. Doc. No. 662, 61st Cong., 3d sess.)

Volumes 6 and 7. Immigrants in Industries: Pt. 1, Bituminous Coal Mining. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volumes 8 and 9. Immigrants in Industries: Pt. 2, Iron and Steel Manufacturing. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volume 10. Immigrants in Industries: Pt. 3, Cotton Goods Manufacturing in the North Atlantic States—Pt. 4, Woolen and Worsted Goods Manufacturing. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volume 11. Immigrants in Industries: Pt. 5, Silk Goods Manufacturing and Dyeing—Pt. 6, Clothing Manufacturing—Pt. 7, Collar, Cuff, and Shirt Manufacturing. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volume 12. Immigrants in Industries: Pt. 8, Leather Manufacturing—Pt. 9, Boot and Shoe Manufacturing—Pt. 10, Glove Manufacturing. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volume 13. Immigrants in Industries: Pt. 11, Slaughtering and Meat Packing. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volume 14. Immigrants in Industries: Pt. 12, Glass Manufacturing—Pt. 13, Agricultural Implement and Vehicle Manufacturing. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volume 15. Immigrants in Industries: Pt. 14, Cigar and Tobacco Manufacturing—Pt. 15, Furniture Manufacturing—Pt. 16, Sugar Refining. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volume 16. Immigrants in Industries: Pt. 17, Copper Mining and Smelting—Pt. 18, Iron Ore Mining—Pt. 19, Anthracite Coal Mining—Pt. 20, Oil Refining. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volume 17. Immigrants in Industries: Pt. 21, Diversified Industries, Vol. I. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volume 18. Immigrants in Industries: Pt. 21, Diversified Industries, Vol. II—Pt. 22, The Floating Immigrant Labor Supply. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volumes 19 and 20. Immigrants in Industries: Pt. 23, Summary Report on Immigrants in Manufacturing and Mining. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volumes 21 and 22. Immigrants in Industries: Pt. 24, Recent Immigrants in Agriculture. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volumes 23–25. Immigrants in Industries: Pt. 25, Japanese and Other Immigrant Races in the Pacific Coast and Rocky Mountain States. (S. Doc. No. 633, 61st Cong., 2d sess.)

Volumes 26 and 27. Immigrants in Cities. (S. Doc. No. 338, 61st Cong., 2d sess.)

Volume 28. Occupations of the First and Second Generations of Immigrants in the United States—Fecundity of Immigrant Women. (S. Doc. No. 282, 61st Cong., 2d sess.)

Volumes 29–33. The Children of Immigrants in Schools. (S. Doc. No. 749, 61st Cong., 3d sess.)

Volumes 34 and 35. Immigrants as Charity Seekers. (S. Doc. No. 665, 61st Cong., 3d sess.)

Volume 36. Immigration and Crime. (S. Doc. No. 750, 61st Cong., 3d sess.)

Volume 37. Steerage Conditions—Importation and Harboring of Women for Immoral Purposes—Immigrant Homes and Aid Societies—Immigrant Banks. (S. Doc. No. 753, 61st Cong., 3d sess.)

Volume 38. Changes in Bodily Form of Descendants of Immigrants. (S. Doc. No. 208, 61st Cong., 2d sess.)

Volume 39. Federal Immigration Legislation—Digest of Immigration Decisions—Steerage Legislation, 1819–1908—State Immigration and Alien Laws. (S. Doc. No. 758, 61st Cong., 3d sess.)

Volume 40. The Immigration Situation in Other Countries: Canada—Australia—New Zealand—Argentina—Brazil. (S. Doc. No. 761, 61st Cong., 3d sess.)

Volume 41. Statements and Recommendations Submitted by Societies and Organizations Interested in the Subject of Immigration. (S. Doc. No. 764, 61st Cong., 3d sess.)

Volume 42. Index of Reports of the Immigration Commission. (S. Doc. No. 785, 61st Cong., 3d sess.)

LETTER OF TRANSMITTAL.

THE IMMIGRATION COMMISSION,
Washington, D. C., December 5, 1910.

To the Sixty-first Congress:

I have the honor to transmit herewith, on behalf of the Immigration Commission, a report entitled "Changes in bodily form of descendants of immigrants," which was prepared for the Commission by Franz Boas, professor of anthropology, Columbia University, New York. A partial report on this subject, by the same author, was transmitted to Congress December 16, 1909 (S. Doc. No. 208, 61st Cong., 2d sess.).

Respectfully,

WILLIAM P. DILLINGHAM,
Chairman.

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CHANGES IN BODILY FORM OF DESCENDANTS OF IMMIGRANTS.

By Franz Boas.

INTRODUCTORY.

In March, 1908, I was intrusted by the United States Immigration Commission with an investigation of the physical characteristics of immigrants.

It seemed that the principal data to be collected in an investigation of this kind must relate to the differences in composition of the immigrants that arrive in this country at different peirods, and to the changes that may take place among their descendants born in this country.

This problem is an exceedingly complicated one, on account of the great differences in type of the people that have immigrated into the United States from different parts of Europe, on account of the changes of social conditions under which these people lived at home and here, and on account of the extended intermixture of descendants of various nationalities that is taking place in the United States.

The investigations that have been carried on in Europe during the last fifty years have shown clearly that the types inhabiting various parts of Europe show fundamental differences, and that these differences are distributed, on the whole, more according to geographical localities than to nationalities. Thus the people of the Alps, no matter what language they may speak, show considerable similarities in type. On account of these local differences it seemed necessary to classify the immigrants according to their descent and country of origin; and in the intial stages of our inquiry we confined ourselves to a study of the east European Hebrew. When the essential points to be investigated became clearer by the results of this inquiry, the investigation was extended over Italians of that part of Italy south of Rome, Bohemians, and Hungarians, and, to a more limited extent, over immigrants of Scotch descent.

Since American environment differs very much in large cities, in small towns, and in the country, and again in different parts of the country, it seemed necessary to select a uniform American environment. Since, from a practical point of view, a knowledge of the influence of the life in congested parts of our cities seemed to be most important, this particular problem was selected for investigation.

According to our knowledge of anthropological conditions in the whole world, the form of the body seems to be the most stable characteristic of any given race of type. Indications have been found,

however, showing that under more favorable environment the physical development of a race may improve. This was shown by Gould and Baxter in their investigations of the physical characteristics of the soldiers enlisting during the War of the Rebellion, by H. P. Bowditch in his investigations of the development of Boston school children, and by similar investigations carried on at later times in various cities in America as well as abroad. No evidence, however, has been collected which would show an actual change in type due to the influence of environment. Where changes of this kind seem to occur—as, for instance, in a comparison of the types of city population and country population in Southern Germany and in Italy—the inclination of observers has been rather to attribute the difference either to the elective elimination of the weaker type or to the immigration of different types.

From a practical point of view it seemed all-important to know whether American environment had a favorable or unfavorable effect upon the descendants of immigrants.

The investigation has shown much more than was anticipated. There are not only decided changes in the rate of development of immigrants, but there is also a far-reaching change in the type—a change which can not be ascribed to selection or mixture, but which can only be explained as due directly to the influence of environment. This conclusion has been tested in many different ways, and seems to be amply proved. It has been stated before that, according to all our experiences, the bodily traits which have been observed to undergo a change under American environment belong to those characteristics of the human body which are considered the most stable. We are therefore compelled to draw the conclusion that if these traits change under the influence of environment, presumably none of the characteristics of the human types that come to America remain stable. The adaptability of the immigrant seems to be very much greater than we had a right to suppose before our investigations were instituted.

It is true that the investigation has been so fragmentary that only a very small part of the problem has been touched upon. It is only one kind of environment that has been investigated. Only a few of the European types have been tested, and none in numbers large enough to allow an inquiry into all the important details of our problem. The investigation has largely been confined to a study of the male sex, and the descendants of intermarriages among members of the same nationality only have been considered. By far the greater part of the work, therefore, remains to be done.

In carrying on this work I have been ably assisted by Dr. C. Ward Crampton, who organized the work in the New York schools. In the initial stages of the work I also greatly profited by conferences with Dr. Maurice Fishberg, whose investigations among the New York Jews indicated the practicability of the present investigation.

In planning the investigation it seemed desirable to select such measurements as would be most characteristic in defining the stage of development and the characteristic racial types of each group. The former question is most readily investigated by a study of the stature, weight, and general physiological development of the individual; the second, by a record of the length and width of the head,

width of the face measured between the zygomatic arches, and by color of hair, eyes, and skin. Accordingly these items were selected for our inquiry. At the same time it seemed necessary to obtain with the greatest possible accuracy the descent of the individual measured, and the record of his immigration. In the beginning we were planning to conduct our investigation largely in schools and colleges. For reasons which will presently be explained this plan had to be modified, but the blank for measurements as originally adopted contained the information regarding the school and grade in which the measurements were taken.

Considerable difficulty was encountered in the determination of the physiological development of the individual. According to my original plan, the condition of the teeth was to be observed, in order to determine the time of eruption of the permanent teeth as an indication of general physiological development. It seemed, however, impossible to carry through this investigation successfully, on account of the difficulty of finding a sufficient number of adequately trained observers. The inherent difficulties of observing the teeth are very considerable, and require a large amount of experience. The funds at our disposal not being sufficient to permit the engagement of experienced dentists, this part of the investigation was dropped.

In those New York schools in which bathrooms are established it was possible to obtain the weight of the children without clothing, and at the same time observations were made on pubescence as a means of determining the approximate physiological development. The method of these observations has been developed by Dr. C. Ward Crampton, but it is available only for the short period of adolescence.

The attempt was also made to collect material from American families settled in this country for several generations and living under more favorable conditions. I am indebted for the opportunity to collect material of this kind to the courtesy of Dr. Wilson Farrand, principal of the Newark Academy, who gave us permission to copy the full records which have been kept in his school for many years.

Much to my regret I have not been able to read proof of all the tables of the Appendix from the original tabulations. I have read the proofs of all the tables in the Report itself, and since I have found only 5 misprints I believe the figures in the Appendix may be considered as reasonably correct.

Chapter I.

GENERAL RESULTS OF THE INVESTIGATION.

In most of the European types that have been investigated the head form, which has always been considered one of the most stable and permanent characteristics of human races, undergoes far-reaching changes coincident with the transfer of the people from European to American soil. For instance, the east European Hebrew, who has a very round head, becomes more long-headed; the south Italian, who in Italy has an exceedingly long head, becomes more short-headed; so that in this country both approach a uniform type, as far as the roundness of the head is concerned.

The head form may conveniently be expressed by a number indicating the transversal diameter (or width of the head) in per cents of the diameter measured from forehead to the back of the head (or the length of the head). When the head is elongated (that is, narrow when seen from the front, and long when seen in profile), this number will be low; when it is rounded (that is, wide when seen from the front, and short when seen in profile), this number will be high. The width of the head expressed in per cents of the length of the head is about 78 per cent among Sicilians born in Sicily and about 83 per cent among Hebrews born in eastern Europe. Among Sicilians born in America this number rises to more than 80 per cent, while among east European Hebrews born in America it sinks to 81 per cent.

This fact is one of the most suggestive discovered in the investigation, because it shows that not even those characteristics of a race which have proved to be most permanent in their old home remain the same under the new surroundings; and we are compelled to conclude that when these features of the body change, the whole bodily and mental make-up of the immigrants may change.

These results are so definite that, while heretofore we had the right to assume that human types are stable, all the evidence is now in favor of a great plasticity of human types, and permanence of types in new surroundings appears rather as the exception than as the rule.

The disagreement of the changes in distinct types may be illustrated by Table 1 and figure 1 following, which show the head form of Sicilians and east European Hebrews of American birth in comparison with that of Sicilians and east European Hebrews of European birth.

Table 1.—*Cephalic index, or width of head expressed in per cent of length of head, of foreign-born and American-born Hebrews and Sicilians.*

MALES.

Age (years)		5.	6.	7.	8.	9.	10.	11.	12.
Hebrews	Foreign-born	85.0	84.1	84.0	84.3	84.9	84.6	84.5	84.6
	American-born	83.0	84.1	83.1	83.0	82.3	82.5	82.3	82.3
Sicilians	American-born	79.6	80.8	80.8	80.4	80.2	80.2	81.3	81.6
	Foreign-born	80.8	79.6	79.9	78.6	78.9	80.2	79.8	78.3

TABLE 1.—*Cephalic index, or width of head expressed in per cent of length of head, of foreign-born and American-born Hebrews and Sicilians*—Continued.

MALES—Continued.

Age (years)		13.	14.	15.	16.	17.	18.	19.	20 and over.
Hebrews	Foreign-born	84.0	84.1	84.1	83.7	83.0	83.0	82.9	83.0
	American-born	82.3	82.0	81.7	81.5	80.9	79.6	82.0	81.4
Sicilians	American-born	80.7	79.0	81.0	79.2	76.0	80.0	.....	81.5
	Foreign-born	79.4	78.9	78.6	76.9	76.5	77.2	78.2	77.7

FEMALES.

Age (years)		4.	5.	6.	7.	8.	9.	10.	11.
Hebrews	Foreign-born	87.0	85.7	85.1	85.4	84.8	84.3	84.4	85.2
	American-born	85.5	83.1	82.8	83.6	82.6	82.6	83.1	82.7
Sicilians	American-born	80.6	80.6	82.0	81.7	80.5	81.1	80.3	80.6
	Foreign-born	77.0	79.6	80.2	80.0	78.9	79.6	79.8	79.2

Age (years)		12.	13.	14.	15.	16.	17.	18 and over.
Hebrews	Foreign-born	84.4	85.1	83.6	83.8	83.6	84.1	83.6
	American-born	82.3	81.7	81.7	82.7	82.5	80.0	82.3
Sicilians	American-born	80.3	81.1	80.6	80.0	84.2	78.7	80.3
	Foreign-born	78.3	77.8	78.9	79.0	78.4	78.2	77.8

The diagram shows very clearly that the two types are quite distinct in Europe and that their descendants born in America differ from their parents in opposite directions.

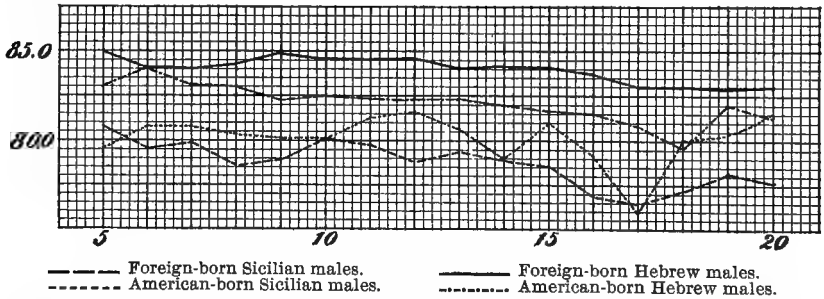


FIG. 1.—Comparison of head form of American-born and foreign-born Hebrew and Sicilian males. Scale, 1 square=0.5 unit.

The measurements of males of 5 years of age and older are indicated in this diagram. The head form, expressed by the ratio between width and length of head, and its change with increasing age, is indicated by the four lines. The diagram shows that foreign-born Sicilian males have the lowest value for this ratio and the foreign-born Hebrews the highest, while the American-born Hebrews and the American-born Sicilians stand between these two extremes, and are more alike than foreign-born individuals of the same types.

In order to understand the causes which bring about these alterations of type, it is necessary to know how long a time must have elapsed since the immigration of the parents to bring about a noticeable change of type of the offspring. This investigation has been carried out mainly for the cephalic index, which during the period of growth of the individual undergoes only slight modifications. It appears in those cases that contain many individuals whose parents have been residents of America for a long time that the influence of American environment upon the descendants of immigrants increases with the time that the immigrants have lived in this country before the birth of their children.

I have proved this statement by comparing the features of individuals of a certain type born abroad, born in America within ten years after the arrival of the mother, and born ten years or more after the arrival of the mother. It appears that the longer the parents have been here, the greater is the divergence of the descendants from the European type. The development may be illustrated by a comparison of Hebrews and Sicilians. The approach of the Hebrew and Sicilian types becomes very clear when we divide the American-born descendants into those born less than ten years after the arrival of the mothers and those born ten years or more after the arrival of the mothers. Since adult American-born Italians are few in number, it seemed best to compare individuals of an average age of about 9 years. Table 2 and figure 2, next presented, show the results of this comparison.

TABLE 2.—*Cephalic index of Hebrew and Sicilian boys; foreign-born, those born in America within 10 years after arrival of mother, and those born 10 years or more after arrival of mother.*

Type and age.	Cephalic index.	Average age.	Cases.
SICILIAN.			
Foreign-born boys 5 to 12 years old	79.5	9.6	*241*
American-born boys 5 to 19 years old:			
Born less than ten years after arrival of mother	80.9	10.0	*375*
Born ten years and more after arrival of mother	81.8	9.5	*127*
HEBREW.			
American-born boys 7 to 10 years old:			
Born ten years and more after arrival of mother	82.3	9.2	*290*
Born less than ten years after arrival of mother	82.4	9.2	*257*
Foreign-born boys 7 to 10 years old	84.6	9.1	*179*

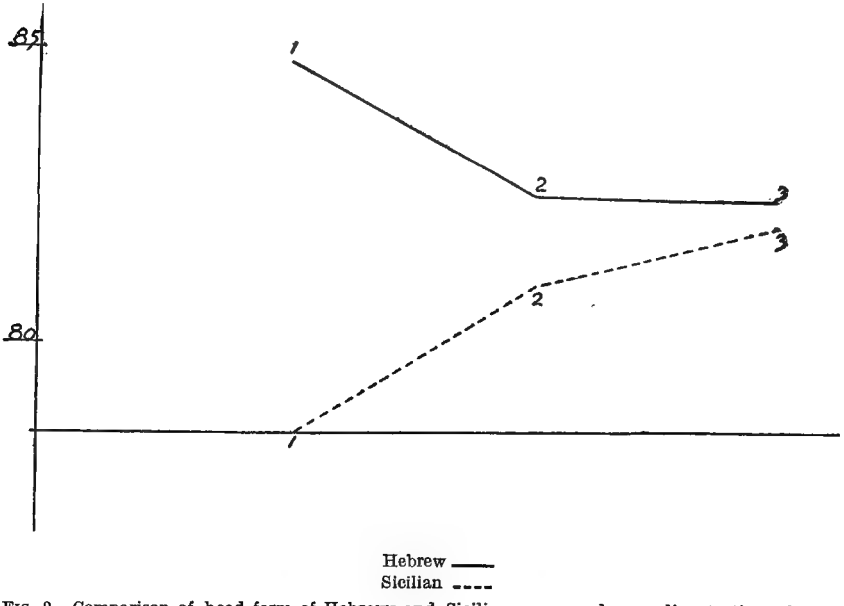


FIG. 2.—Comparison of head form of Hebrews and Sicilians, arranged according to time elapsed between birth and immigration.

At 1 is indicated the head form expressed by the ratio between width and length of head of foreign-born Hebrews and Sicilians; at 2, the same ratios for those born within ten years after the arrival of their mothers in the United States; at 3, the corresponding values for those born more than ten years after the arrival of their mothers in America. The diagram shows the very rapid approach of the two types among children born shortly after the arrival of their mothers in America, and the slower continuation of this approach among children born a long time after the arrival of their mothers in America.

In figure 3 the form of the head of Sicilians and Hebrews is shown as seen from above. In the upper row the more rounded form of the foreign-born Hebrew is placed side by side with the more elongated form of the Sicilian. Below these is shown the head form of the descendants of the Hebrews and Sicilians born more than ten years after the arrival of the mothers. This figure is intended only

to give an impression of the change in proportions. It does not represent the head forms in other directions in detail.

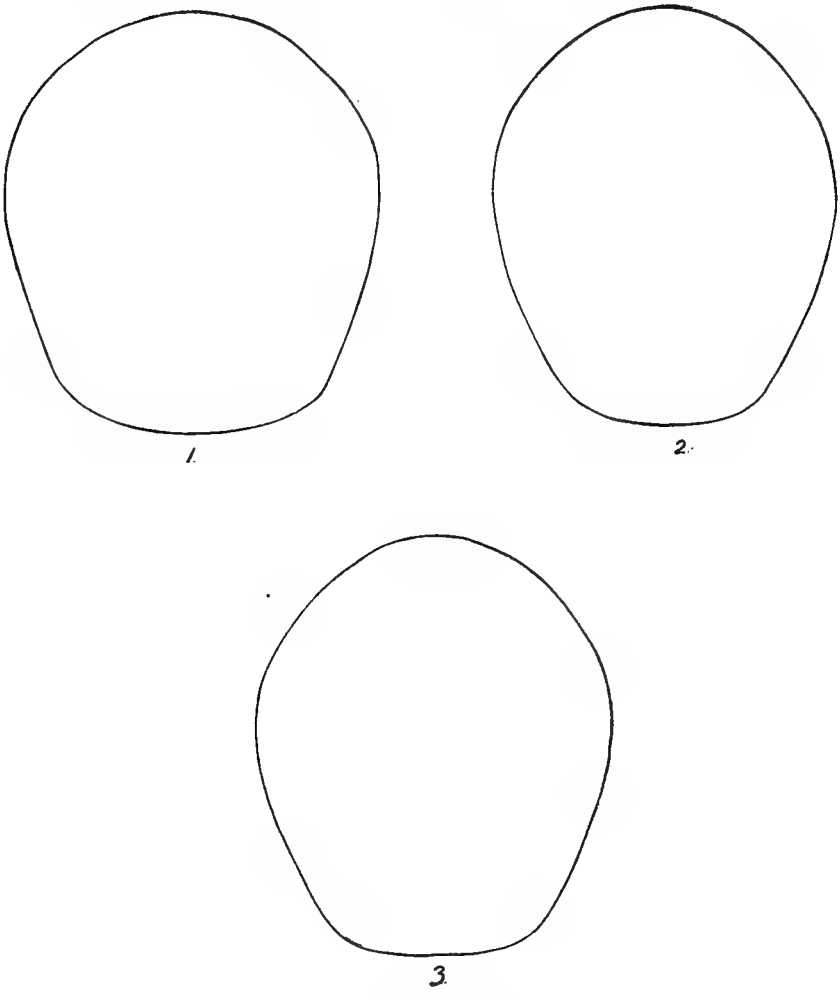


FIG. 3.—Sketches of head forms.

Showing (1) the average form of the head of the foreign-born Hebrew; (2) the average form of the head of the foreign-born Sicilian; (3) the average form of the head of the American-born Hebrew and Sicilian born more than ten years after the arrival of the mother in America. These sketches are intended only to give an impression of the change in proportions. They do not represent the head forms in detail.

MEASUREMENTS OF DISTINCT TYPES.

In the following pages a condensed tabulation and graphical representation of the measurements of various types are given. (Tables 3–6, figs. 4–33). In the figures, Bohemians, Hungarians, Slovaks, and Poles are combined into one group. The numerical values of the hair-colors will be found explained on p. 98. The full tabulations will be found in the Appendix, Tables I–XVI, pp. 169–369.

TABLE 3a.—*Measurements of foreign-born and American-born Bohemians.*

1. MALES.

Age.	Stature.				Weight.				Length of head.				Width of head.				Cephalic index.				Width of face.				Color of hair.			
	Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.	
	Cm.	*Cases.*	*Cm.*	*Cases.*	*Kgm.*	*Cases.*	*Kgm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*		*Cases.*		*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Hair color.*	*Cases.*	*Hair color.*	*Cases.*
4 years	98.0	1	99.4	9	.....		.....		172.0	1	171.6	9	145.0	1	144.6	9	84.3	1	84.3	9	117.0	1	116.7	9	17.9	1	16.2	9
5 years	101.0	2	105.7	35	.....		.....		165.5	2	171.7	35	153.0	2	144.9	35	92.4	2	84.4	35	116.5	2	115.8	35	17.1	2	15.4	34
6 years	110.6	5	110.7	38	.....		.....		174.8	5	171.4	38	154.4	5	146.4	38	88.3	5	85.3	38	119.0	5	118.4	38	16.3	5	16.2	34
7 years	111.7	4	116.0	39	.....		.....		171.3	4	172.8	39	148.8	4	147.7	39	86.9	4	85.5	39	119.8	4	118.3	39	13.1	4	15.2	38
8 years	118.2	4	122.5	41	.....		.....		170.2	4	173.2	41	148.5	4	149.3	41	87.3	4	86.2	41	120.8	4	120.4	41	17.5	4	16.1	39
9 years	128.1	7	128.5	41	27.3	6	27.2	5	175.0	7	174.1	41	151.6	7	148.0	41	86.6	7	85.0	41	122.4	7	121.6	41	14.8	7	14.4	37
10 years	135.1	9	132.7	143	30.5	8	28.6	111	179.9	9	176.9	143	155.0	9	149.1	143	86.2	9	84.3	143	125.6	9	123.5	143	14.6	9	14.1	138
11 years	134.7	15	137.7	123	30.1	12	31.6	104	175.8	15	177.3	123	152.9	15	149.8	123	87.0	15	84.4	123	127.3	15	124.6	123	15.6	15	13.7	121
12 years	140.0	9	141.1	142	34.9	9	33.3	114	177.3	9	176.6	142	151.2	9	150.5	142	85.3	9	85.3	142	128.4	9	125.9	142	13.5	9	14.1	140
13 years	148.1	17	147.9	121	41.1	15	38.3	104	181.6	17	179.9	120	152.4	17	151.2	120	83.9	17	84.0	120	128.5	17	127.5	120	14.0	17	13.8	119
14 years	150.4	19	152.3	78	41.9	14	41.1	57	179.0	19	180.1	78	153.6	19	151.6	78	85.8	19	84.3	78	131.2	19	128.5	78	12.7	19	12.5	78
15 years	155.2	4	155.5	46	44.0	2	42.7	26	182.5	4	180.8	46	155.7	4	151.4	46	85.3	4	83.8	46	132.5	4	129.1	46	10.3	4	12.7	41
16 years	160.7	3	162.7	23	.....		37.0	2	183.3	3	185.3	23	155.3	3	155.8	23	84.7	3	84.1	23	131.7	3	132.5	23	11.7	3	11.8	19
17 years	165.0	2	167.6	28	.....		.....		184.0	2	185.2	28	159.5	2	155.7	28	86.7	2	84.1	28	139.5	2	135.9	28	13.6	2	12.1	27
18 years	167.7	4	175.0	9	.....		.....		194.7	4	184.6	9	162.7	3	158.9	9	83.6	3	86.1	9	143.2	4	139.7	9	9.8	4	11.3	9
19 years	167.0	4	171.2	11	.....		.....		185.5	4	187.6	11	158.2	4	159.2	11	85.3	4	84.9	11	138.0	4	137.0	11	12.1	4	13.2	10
20 years	171.0	8	168.6	8	.....		.....		184.9	8	187.7	8	155.3	8	159.2	8	84.0	8	84.9	8	136.5	8	140.4	8				
21 years	167.6	5	171.9	13	.....		.....		189.4	5	190.7	13	158.8	5	155.7	13	83.9	5	81.6	13	138.4	5	137.9	13				
22 years	165.4	9	171.0	4	.....		.....		191.0	9	188.2	5	158.3	9	156.2	5	82.9	9	83.0	5	142.8	9	137.4	5				
23 years	159.5	6	169.0	13	.....		.....		188.5	6	187.9	13	155.3	6	155.7	13	82.4	6	82.8	13	139.0	6	136.8	13				
24 years	161.0	5	171.3	6	.....		.....		181.4	5	188.3	6	154.8	5	155.5	6	85.3	5	83.1	6	136.8	5	137.2	6	10.3	391	10.6	108
25 years	170.1	14	174.5	11	.....		.....		190.1	14	187.7	11	161.9	14	157.6	11	85.3	14	84.0	11	141.9	14	137.9	11				
26 years and over	167.5	448	171.1	58	.....		.....		189.8	450	188.0	60	159.1	450	156.5	60	83.8	450	83.2	60	143.0	450	139.2	60				

TABLE 3a.—*Measurements of foreign-born and American-born Bohemians*—Continued.

2. FEMALES.

Age.	Stature.				Length of head.				Width of head.				Cephalic index.				Width of face.				Color of hair.			
	Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.	
	Cm.	*Cases.*	*Cm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*		*Cases.*		*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Hair color.*	*Cases.*	*Hair color.*	*Cases.*
4 years	95.0	2	95.3	7	165.0	2	161.3	7	140.0	2	138.3	7	84.9	2	85.7	7	112.5	2	109.4	7	10.6	2	17.5	7
5 years	104.2	5	105.5	43	168.4	5	167.3	43	143.2	5	142.7	43	85.0	5	85.3	43	115.0	5	114.9	43	13.9	5	16.5	42
6 years	112.0	5	109.6	35	167.0	5	167.5	35	148.0	5	144.2	35	88.7	5	86.1	35	117.4	5	115.3	35	16.4	4	15.3	35
7 years	116.0	4	113.8	43	166.0	4	167.4	43	146.5	4	143.6	43	88.3	4	85.8	43	117.2	4	116.0	43	10.4	3	15.2	42
8 years	120.0	2	121.9	46	168.5	2	169.4	45	150.5	2	144.7	45	89.3	2	85.4	45	119.5	2	118.2	45	16.8	2	15.6	44
9 years	123.7	6	127.2	40	167.3	6	171.1	40	146.0	6	146.2	40	87.3	6	85.5	40	119.5	6	121.1	40	13.7	6	14.7	39
10 years	131.7	7	133.0	47	173.1	7	173.5	47	148.7	7	146.5	47	85.9	7	84.4	47	126.0	7	122.2	47	15.1	7	14.3	47
11 years	133.3	6	138.7	42	172.7	6	173.0	42	147.5	6	146.7	42	85.4	6	84.8	42	123.7	6	123.2	42	11.9	6	13.6	42
12 years	138.2	8	143.5	39	172.4	8	174.9	40	149.6	8	147.1	40	86.8	8	84.1	40	126.4	8	125.1	40	13.6	8	13.8	39
13 years	145.6	8	148.8	59	174.1	8	175.7	59	147.0	8	148.2	59	84.6	8	84.4	59	126.4	8	126.0	59	13.8	7	13.5	59
14 years	150.0	1	152.8	39	184.0	1	177.5	39	149.0	1	147.6	39	81.0	1	83.2	39	123.0	1	128.0	39	13.5	1	13.1	38
15 years	157.0	2	159.2	33	183.5	2	178.2	33	149.0	2	150.7	33	81.2	2	84.6	33	130.5	2	130.5	33	9.9	2	12.4	33
16 years	160.3	3	161.2	35	180.0	3	177.9	35	156.0	3	151.5	35	86.7	3	85.2	35	133.0	3	132.9	35	16.7	3	13.1	35
17 years	160.8	6	161.8	35	179.3	6	176.7	35	151.3	6	151.6	35	84.4	6	85.6	35	133.0	6	130.6	35	12.0	6	13.3	35
18 years	162.7	10	161.1	26	180.3	10	178.8	26	152.7	10	151.0	26	84.7	10	84.5	26	132.3	10	132.2	26				
19 years	159.9	11	160.2	18	177.8	11	178.6	18	153.4	11	149.7	18	86.3	11	83.8	18	131.2	11	129.4	18				
20 years	158.2	13	161.1	20	178.1	13	177.6	20	151.8	13	151.4	20	85.1	13	85.2	20	132.2	13	132.5	20				
21 years	159.3	12	162.5	13	178.1	12	179.7	15	151.8	12	150.9	15	85.3	12	84.0	15	133.3	12	131.0	15				
22 years	158.9	13	160.7	19	179.1	13	178.6	19	153.5	13	150.4	19	85.7	13	84.3	19	133.5	13	131.5	19	11.1	587	12.7	199
23 years	160.3	13	164.2	13	178.2	13	180.6	13	152.9	13	152.0	13	85.7	13	84.2	13	132.9	13	133.2	13				
24 years	155.7	14	159.0	17	177.1	14	178.1	17	150.3	14	151.9	17	84.9	14	85.3	17	131.5	14	132.1	17				
25 years	157.7	11	160.9	12	178.8	11	178.3	12	151.3	11	150.9	12	84.6	11	84.6	12	133.8	11	132.1	12				
26 years and over	156.9	598	159.3	71	180.7	598	178.7	71	152.6	598	150.7	71	84.4	598	84.3	71	135.2	598	132.1	71				

TABLE 3b.—*Measurements of foreign-born and American-born Slovaks and Hungarians.*

1. MALES.

Age.	Stature.		Weight.		Length of head.		Width of head.		Cephalic index.		Width of face.		Color of hair.	
	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.
	Cm. *Cases.*	*Cm.* *Cases.*	*Kgm.* *Cases.*	*Kgm.* *Cases.*	*Mm.* *Cases.*	*Mm.* *Cases.*	*Mm.* *Cases.*	*Mm.* *Cases.*	*Cases.*	*Cases.*	*Mm.* *Cases.*	*Mm.* *Cases.*	*Hair color.* *Cases.*	*Hair color.* *Cases.*
4 years	.....	98.0 *1*	.....	.....	.....	174.0 *1*	.....	145.0 *1*	.....	83.0 *1*	.....	111.0 *1*	.....	19.4 *1*
5 years	101.0 *2*	104.6 *17*	.....	.....	172.0 *2*	169.3 *17*	141.5 *2*	145.1 *17*	82.0 *2*	85.8 *17*	117.0 *2*	117.2 *17*	11.1 *2*	15.2 *16*
6 years	111.5 *6*	109.6 *19*	.....	.....	172.2 *6*	172.1 *19*	147.5 *6*	144.7 *19*	85.5 *6*	84.2 *19*	119.3 *6*	117.5 *19*	14.2 *6*	16.0 *19*
7 years	115.9 *7*	115.6 *16*	.....	.....	172.7 *7*	169.6 *16*	146.4 *7*	148.1 *16*	84.6 *7*	87.4 *16*	122.3 *7*	120.6 *16*	12.3 *7*	14.9 *16*
8 years	119.0 *7*	120.6 *19*	.....	.....	172.3 *7*	172.0 *19*	148.6 *7*	149.7 *19*	86.3 *7*	87.2 *19*	120.0 *7*	123.8 *18*	13.8 *7*	14.4 *19*
9 years	124.0 *7*	126.6 *11*	31.0 *1*	24.3 *3*	172.3 *7*	175.3 *11*	145.7 *7*	149.2 *11*	84.6 *7*	85.1 *11*	120.7 *7*	122.0 *11*	13.0 *7*	15.6 *11*
10 years	131.5 *15*	130.7 *12*	26.8 *6*	30.5 *6*	176.6 *15*	175.8 *14*	150.1 *15*	148.2 *14*	85.0 *15*	84.5 *14*	124.3 *15*	122.7 *14*	12.3 *15*	11.3 *14*
11 years	134.7 *12*	138.4 *13*	31.1 *7*	31.0 *6*	177.1 *12*	174.5 *13*	153.2 *12*	148.5 *13*	86.6 *12*	85.2 *13*	125.8 *12*	126.7 *13*	13.3 *11*	12.6 *11*
12 years	139.2 *9*	142.1 *11*	32.0 *5*	32.9 *10*	177.9 *9*	178.0 *11*	149.3 *9*	148.9 *11*	83.9 *9*	83.7 *11*	126.8 *9*	126.1 *11*	11.6 *9*	11.0 *11*
13 years	145.1 *13*	144.7 *15*	36.2 *10*	37.0 *12*	180.6 *13*	181.6 *15*	150.5 *13*	149.2 *15*	83.3 *13*	82.2 *15*	129.8 *13*	127.9 *15*	9.2 *12*	11.3 *14*
14 years	150.3 *10*	147.7 *6*	39.2 *5*	38.0 *5*	177.6 *10*	177.2 *6*	150.6 *10*	149.5 *6*	84.8 *10*	84.7 *6*	129.8 *10*	126.8 *6*	10.4 *10*	12.5 *6*
15 years	151.7 *3*	153.7 *3*	.....	42.7 *3*	184.0 *3*	180.0 *3*	150.3 *3*	148.3 *3*	81.3 *3*	82.3 *3*	131.3 *3*	125.7 *3*	14.6 *3*	11.6 *3*
16 years	163.5 *4*	158.0 *2*	.....	.....	180.8 *4*	182.0 *2*	156.2 *4*	150.5 *2*	86.5 *4*	78.0 *2*	137.0 *4*	126.0 *2*	11.6 *4*	12.4 *2*
17 years	171.0 *1*	.....	.....	.....	193.0 *1*	.....	152.0 *1*	.....	79.0 *1*	.....	131.0 *1*	.....	8.1 *1*	.....
18 years	162.5 *2*	173.0 *1*	.....	.....	182.5 *2*	195.0 *1*	160.0 *2*	156.0 *1*	87.5 *2*	80.0 *1*	137.0 *2*	141.0 *1*	12.2 *2*	12.6 *1*
19 years	163.5 *4*	.....	.....	.....	181.5 *4*	.....	158.5 *4*	.....	87.2 *4*	.....	142.7 *4*	.....	11.5 *4*	.....
20 years	168.5 *4*	172.0 *1*	.....	.....	185.2 *4*	192.0 *1*	154.2 *4*	140.0 *1*	83.3 *4*	73.0 *1*	140.0 *4*	133.0 *1*	10.4 *4*	.....
21 years	169.5 *2*	.....	.....	.....	185.0 *2*	.....	155.0 *2*	.....	83.5 *2*	.....	137.5 *2*	.....	11.0 *2*	.....
22 years	167.0 *4*	.....	.....	.....	188.5 *4*	.....	158.7 *4*	.....	84.3 *4*	.....	140.2 *4*	.....	11.2 *4*	.....
23 years	163.5 *4*	.....	.....	.....	190.0 *4*	.....	158.2 *4*	.....	83.3 *4*	.....	141.7 *4*	.....	7.4 *4*	.....
24 years	165.3 *6*	.....	.....	.....	188.2 *6*	.....	157.3 *6*	.....	83.8 *6*	.....	141.5 *6*	.....	11.0 *6*	.....
25 years	162.0 *1*	.....	.....	.....	194.0 *1*	.....	159.0 *1*	.....	82.0 *1*	.....	138.0 *1*	.....	9.4 *1*	.....
26 years and over	166.1 *143*	.....	.....	.....	186.8 *143*	.....	157.3 *143*	.....	84.2 *143*	.....	142.6 *143*	.....	9.7 *125*	11.7 *1*

TABLE 3b.—*Measurements of foreign-born and American-born Slovaks and Hungarians*—Continued.

2. FEMALES.

Age.	Stature.				Length of head.				Width of head.				Cephalic index.				Width of face.				Color of hair.			
	Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.	
	Cm.	*Cases.*	*Cm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*		*Cases.*		*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Hair color.*	*Cases.*	*Hair color.*	*Cases.*
4 years	99.5	*2*	99.5	*2*	165.0	*2*	168.0	*2*	140.0	*2*	142.5	*2*	85.0	*2*	85.0	*2*	111.0	*2*	114.5	*2*	15.6	*2*	15.0	*2*
5 years	102.7	*3*	103.9	*13*	162.7	*3*	167.1	*13*	140.7	*3*	142.2	*13*	86.3	*3*	85.2	*13*	115.3	*3*	115.2	*13*	12.4	*3*	14.8	*13*
6 years	106.5	*2*	111.9	*15*	165.5	*2*	167.5	*15*	141.0	*2*	143.3	*15*	85.0	*2*	85.5	*15*	118.0	*2*	117.5	*15*	14.6	*2*	14.1	*15*
7 years	112.0	*4*	114.9	*15*	164.0	*4*	166.7	*15*	145.5	*4*	143.9	*15*	88.7	*4*	86.6	*15*	119.8	*4*	118.1	*15*	18.4	*3*	14.3	*14*
8 years	116.0	*5*	117.7	*9*	168.7	*3*	168.8	*9*	141.7	*3*	143.3	*9*	84.3	*3*	85.0	*9*	120.0	*3*	118.7	*9*	14.2	*3*	15.0	*9*
9 years	126.9	*7*	125.7	*8*	172.3	*7*	169.0	*8*	147.4	*7*	142.7	*8*	85.6	*7*	84.8	*8*	122.9	*7*	119.6	*8*	13.7	*6*	15.1	*7*
10 years	131.0	*3*	131.9	*15*	167.7	*3*	171.9	*15*	144.0	*3*	145.9	*15*	86.0	*3*	84.9	*15*	125.7	*3*	122.1	*15*	15.7	*3*	13.2	*15*
11 years	139.0	*5*	136.2	*4*	173.4	*5*	175.5	*4*	149.0	*5*	143.7	*4*	85.8	*5*	82.0	*4*	128.2	*5*	124.0	*4*	10.7	*5*	13.4	*4*
12 years	137.4	*5*	144.5	*8*	174.0	*5*	177.0	*9*	150.2	*5*	146.0	*9*	86.4	*5*	82.7	*9*	126.4	*5*	125.2	*9*	13.4	*5*	11.4	*9*
13 years	147.6	*7*	143.7	*7*	177.9	*7*	175.3	*7*	146.1	*7*	146.7	*7*	82.3	*7*	83.7	*7*	128.0	*7*	125.1	*7*	12.8	*7*	12.7	*7*
14 years	152.4	*10*	154.5	*2*	175.8	*10*	176.3	*3*	149.6	*10*	147.0	*3*	85.2	*10*	83.3	*3*	132.8	*10*	128.0	*3*	11.8	*10*	9.8	*3*
15 years	154.6	*5*	157.0	*3*	178.4	*5*	180.3	*3*	153.2	*5*	151.3	*3*	85.8	*5*	84.0	*3*	135.0	*5*	133.3	*3*	12.4	*5*	9.1	*3*
16 years	158.4	*5*	155.6	*5*	178.8	*6*	177.2	*5*	151.2	*6*	147.0	*5*	84.7	*6*	83.0	*5*	134.5	*6*	131.2	*5*	11.0	*5*	10.5	*5*
17 years	152.3	*4*	157.0	*2*	178.2	*4*	185.3	*3*	149.8	*4*	145.0	*3*	84.0	*4*	78.3	*3*	134.0	*4*	131.7	*3*	11.4	*4*	10.2	*3*
18 years	157.9	*8*	162.0	*2*	180.0	*8*	180.5	*2*	151.2	*8*	148.5	*2*	84.0	*8*	82.5	*2*	134.1	*8*	134.0	*2*	12.5	*8*	11.1	*2*
19 years	158.0	*5*	155.5	*2*	178.6	*5*	177.5	*2*	152.4	*5*	149.5	*2*	85.4	*5*	84.0	*2*	135.0	*5*	131.5	*2*	12.7	*5*	8.8	*2*
20 years	157.3	*3*	151.0	*1*	175.3	*3*	182.0	*1*	148.7	*8*	156.0	*1*	85.0	*3*	86.0	*1*	126.7	*3*	130.0	*1*	10.1	*3*	15.1	*1*
21 years	161.6	*7*	.....		178.0	*7*	.....		151.4	*7*	.....		85.3	*7*	.....		136.3	*7*	.....		13.0	*7*	.....	
22 years	160.0	*3*	164.0	*1*	174.7	*3*	183.0	*1*	147.7	*3*	143.0	*1*	84.7	*3*	78.0	*1*	130.3	*3*	129.0	*1*	12.2	*3*	19.4	*1*
23 years	164.0	*4*	.....		179.2	*4*	.....		154.5	*4*	.....		86.2	*4*	.....		135.7	*4*	.....		10.5	*4*	.....	
24 years	159.2	*6*	.....		177.8	*6*	.....		150.3	*6*	.....		85.2	*6*	.....		135.0	*6*	.....		10.0	*6*	.....	
25 years	159.7	*3*	.....		179.0	*3*	.....		154.0	*3*	.....		86.0	*3*	.....		138.3	*3*	.....		11.8	*3*	.....	
26 years and over	155.5	*162*	158.0	*1*	179.6	*161*	177.0	*1*	151.8	*160*	139.0	*1*	84.5	*161*	79.0	*1*	135.9	*162*	127.0	*1*	9.5	*148*	11.7	*1*

TABLE 3c.—*Measurements of foreign-born and American-born Poles.*

1. MALES.

Age.	Stature.				Length of head.				Width of head.				Cephalic index.				Width of face.				Color of hair.			
	Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.	
	Cm.	*Cases.*	*Cm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*		*Cases.*		*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Hair color.*	*Cases.*	*Hair color.*	*Cases.*
4 years	.....		99.0	*1*	.....		157.0	*1*	.....		142.0	*1*	.....		90.0	*1*	.....		120.0	*1*	.....		17.0	*1*
5 years	99.0	*3*	106.4	*9*	165.0	*3*	172.9	*9*	149.7	*3*	144.3	*9*	91.3	*3*	83.6	*9*	116.0	*3*	118.2	*9*	14.3	*3*	16.6	*9*
6 years	108.7	*3*	107.8	*9*	172.7	*3*	166.2	*9*	146.0	*3*	144.4	*8*	84.3	*3*	87.6	*8*	117.3	*3*	119.2	*9*	15.2	*3*	16.8	*9*
7 years	108.5	*2*	114.5	*12*	175.0	*2*	170.4	*12*	146.0	*2*	147.0	*12*	83.5	*2*	86.3	*12*	118.0	*2*	121.8	*12*	17.5	*2*	15.6	*12*
8 years	118.3	*6*	119.3	*8*	173.7	*6*	173.7	*8*	144.8	*6*	145.5	*8*	83.5	*6*	83.8	*8*	122.0	*6*	122.2	*8*	16.0	*6*	13.0	*7*
9 years	130.0	*2*	126.5	*2*	175.0	*2*	175.0	*2*	152.0	*2*	152.0	*2*	86.5	*2*	87.0	*2*	124.0	*2*	128.5	*2*	11.6	*2*	15.1	*1*
10 years	127.7	*3*	139.5	*2*	172.0	*3*	180.5	*2*	151.7	*3*	150.5	*2*	88.0	*3*	83.5	*2*	126.0	*3*	130.5	*2*	14.0	*3*	12.2	*2*
11 years	138.0	*3*	137.0	*3*	179.3	*3*	180.7	*3*	149.0	*3*	148.3	*3*	83.3	*3*	82.3	*3*	128.7	*3*	125.3	*3*	14.0	*3*	18.1	*3*
12 years	145.2	*5*	135.3	*4*	179.4	*5*	175.2	*4*	152.0	*5*	152.0	*4*	84.6	*5*	86.5	*4*	130.4	*5*	126.0	*4*	12.7	*5*	16.4	*4*
13 years	.....		143.0	*3*	.....		172.3	*3*	.....		146.0	*3*	.....		84.7	*3*	.....		126.3	*3*	.....		13.4	*3*
14 years	155.5	*4*	153.3	*3*	182.0	*4*	182.0	*3*	148.5	*4*	155.3	*3*	81.7	*4*	85.3	*3*	129.7	*4*	131.3	*3*	12.0	*4*	12.5	*3*
15 years	148.0	*1*	151.0	*2*	178.0	*1*	177.5	*2*	145.0	*1*	154.7	*2*	81.0	*1*	87.0	*2*	119.0	*1*	131.5	*2*	11.7	*1*	13.5	*2*
16 years	170.0	*1*	173.0	*1*	179.0	*1*	180.0	*1*	154.0	*1*	153.0	*1*	86.0	*1*	85.0	*1*	135.0	*1*	133.0	*1*	12.6	*1*	9.4	*1*
17 years	.....		.....		.....		.....		.....		.....		.....		.....		.....		.....		.....		.....	
18 years	180.0	*1*	165.0	*2*	195.0	*1*	183.5	*2*	159.0	*1*	150.0	*2*	81.0	*1*	81.5	*2*	141.0	*1*	134.5	*2*	9.4	*1*	11.6	*2*
19 years	160.7	*3*	.....		183.3	*3*	.....		160.7	*3*	.....		87.7	*3*	.....		144.3	*3*	.....		12.8	*2*	.....	
20 years	160.8	*5*	.....		185.6	*6*	.....		155.2	*6*	.....		83.8	*6*	.....		140.5	*6*	.....		13.0	*6*	.....	
21 years	171.5	*4*	.....		187.0	*4*	.....		158.8	*4*	.....		84.7	*4*	.....		141.8	*4*	.....		10.9	*4*	.....	
22 years	169.5	*4*	.....		197.7	*4*	.....		153.8	*4*	.....		77.7	*4*	.....		140.0	*4*	.....		13.2	*4*	.....	
23 years	167.3	*6*	.....		193.2	*6*	.....		156.7	*6*	.....		81.2	*6*	.....		141.7	*6*	.....		9.8	*5*	.....	
24 years	166.3	*8*	.....		188.8	*8*	.....		155.4	*8*	.....		82.5	*8*	.....		141.1	*8*	.....		11.9	*8*	.....	
25 years	169.5	*2*	.....		191.0	*2*	.....		159.5	*2*	.....		83.5	*2*	.....		144.0	*2*	.....		13.0	*2*	.....	
26 years and over	165.5	*112*	166.0	*1*	189.3	*113*	185.0	*1*	155.5	*113*	158.0	*1*	82.3	*113*	85.0	*1*	142.6	*113*	137.0	*1*	9.8	*99*	12.6	*1*

TABLE 3c.—*Measurements of foreign-born and American-born Poles*—Continued.

2. FEMALES.

Age.	Stature.		Length of head.		Width of head.		Cephalic index.		Width of face.		Color of hair.	
	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.
	Cm. *Cases.*	*Cm.* *Cases.*	*Mm.* *Cases.*	*Mm.* *Cases.*	*Mm.* *Cases.*	*Mm.* *Cases.*	*Cases.*	*Cases.*	*Mm.* *Cases.*	*Mm.* *Cases.*	*Hair color.* *Cases.*	*Hair color.* *Cases.*
4 years	.....	93.0 *2*	.....	159.5 *2*	.....	143.0 *2*	.....	89.5 *2*	.....	113.5 *2*	.....	14.6 *2*
5 years	103.3 *11*	102.6 *14*	164.9 *11*	166.3 *14*	143.5 *11*	138.6 *14*	87.3 *11*	83.5 *14*	118.2 *11*	117.0 *14*	16.0 *11*	15.7 *14*
6 years	106.5 *4*	108.6 *13*	167.8 *4*	167.9 *13*	142.0 *4*	142.7 *13*	85.0 *4*	85.1 *13*	117.0 *4*	117.2 *13*	17.1 *4*	15.3 *13*
7 years	116.0 *2*	113.4 *8*	166.0 *2*	170.2 *8*	144.0 *2*	143.2 *8*	87.0 *2*	84.1 *8*	119.0 *2*	119.2 *8*	12.2 *2*	15.0 *8*
8 years	114.5 *6*	118.9 *11*	166.0 *6*	169.5 *11*	145.5 *6*	143.3 *11*	87.8 *6*	84.6 *11*	119.5 *6*	120.2 *11*	17.2 *6*	14.8 *11*
9 years	120.0 *4*	127.3 *9*	173.7 *4*	172.3 *9*	144.2 *4*	145.0 *9*	83.2 *4*	84.2 *9*	121.5 *4*	120.6 *9*	13.6 *4*	15.4 *9*
10 years	126.0 *2*	128.7 *3*	174.5 *2*	174.0 *3*	147.5 *2*	143.0 *3*	85.0 *2*	82.3 *3*	123.5 *2*	121.3 *3*	13.8 *2*	12.8 *3*
11 years	129.5 *2*	135.7 *7*	169.5 *2*	174.0 *7*	145.0 *2*	147.6 *7*	85.5 *2*	84.7 *7*	124.5 *2*	127.6 *7*	15.8 *2*	16.9 *7*
12 years	142.0 *5*	143.0 *2*	174.6 *5*	174.5 *2*	143.0 *5*	146.0 *2*	82.2 *5*	83.5 *2*	123.0 *5*	122.0 *2*	15.8 *5*	12.1 *2*
13 years	146.0 *3*	145.3 *7*	173.3 *3*	175.3 *7*	146.7 *3*	145.1 *7*	84.3 *3*	82.9 *7*	128.7 *3*	125.7 *7*	16.5 *3*	13.2 *7*
14 years	152.0 *1*	151.0 *4*	178.0 *1*	175.7 *4*	155.0 *1*	148.7 *4*	87.0 *1*	84.8 *4*	136.0 *1*	128.5 *4*	14.2 *1*	15.2 *4*
15 years	.....	158.0 *2*	.....	173.5 *2*	.....	146.5 *2*	.....	84.0 *2*	.....	131.5 *2*	.....	12.2 *2*
16 years	154.4 *5*	155.7 *3*	178.8 *5*	177.3 *3*	147.2 *5*	147.0 *3*	82.4 *5*	83.0 *3*	132.2 *5*	130.0 *3*	15.2 *4*	14.0 *3*
17 years	148.0 *1*	.....	169.0 *1*	.....	144.0 *1*	.....	85.0 *1*	.....	130.0 *1*	.....	11.7 *1*	.....
18 years	159.0 *4*	.....	183.3 *4*	172.0 *1*	152.5 *4*	.....	83.0 *4*	.....	136.5 *4*	.....	13.2 *4*	15.1 *1*
19 years	157.8 *4*	.....	179.5 *4*	.....	151.5 *4*	.....	84.2 *4*	.....	131.2 *4*	.....	11.0 *4*	.....
20 years	154.7 *3*	.....	177.3 *3*	.....	150.0 *3*	.....	84.3 *3*	.....	131.7 *3*	.....	10.5 *3*	.....
21 years	155.2 *6*	.....	182.0 *6*	.....	151.7 *6*	.....	83.7 *6*	.....	134.0 *6*	.....	9.6 *6*	.....
22 years	164.5 *4*	.....	182.5 *4*	.....	156.5 *4*	.....	86.0 *4*	.....	139.5 *4*	.....	10.7 *4*	.....
23 years	153.2 *4*	.....	175.7 *4*	.....	152.3 *4*	.....	86.7 *4*	.....	137.3 *4*	.....	10.5 *4*	.....
24 years	155.4 *8*	.....	178.3 *8*	.....	147.2 *8*	.....	82.9 *8*	.....	133.5 *8*	.....	11.3 *8*	.....
25 years	158.8 *5*	.....	181.0 *5*	.....	152.0 *5*	.....	84.0 *5*	.....	136.8 *5*	.....	5.6 *5*	.....
26 years and over	155.6 *133*	.....	181.2 *134*	.....	149.4 *134*	.....	82.4 *134*	.....	135.4 *134*	.....	10.3 *125*	.....

TABLE 3d.—*Measurements of foreign-born and American-born Bohemians, Slovaks, Hungarians, and Poles, combined.*

MALES.

Age.	Stature.				Weight.				Length of head.				Width of head.				Cephalic index.				Width of face.				Color of hair.			
	Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.	
	Cm.	*Cases.*	*Cm.*	*Cases.*	*Kgm.*	*Cas.*	*Kgm.*	*Cas.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*		*Cases.*		*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Hair color.*	*Cases.*	*Hair color.*	*Cases.*
5 years	101.4	7	105.5	61					167.1	7	171.2	61	148.3	7	144.9	61	89.0	7	84.7	61	116.4	7	116.5	61	14.2	7	15.5	59
6 years	110.6	14	109.9	66					173.2	14	170.9	66	149.6	14	145.6	65	86.2	14	85.3	65	118.8	14	118.2	66	15.2	14	16.2	62
7 years	113.5	13	115.6	67					172.5	13	171.6	67	147.1	13	147.7	67	85.1	13	86.1	67	120.9	13	119.5	67	13.3	13	15.2	66
8 years	118.6	17	121.6	68					172.3	17	172.9	68	147.2	17	149.0	68	85.5	17	86.2	68	120.9	17	121.5	67	15.4	17	15.3	65
9 years	126.5	16	128.0	54	27.8	7	26.1	8	173.8	16	174.4	54	149.9	16	148.4	54	85.7	16	85.1	54	121.9	16	121.9	54	13.6	16	14.7	49
10 years	132.3	27	132.6	157	28.9	14	28.7	117	177.2	27	176.9	159	151.9	27	149.0	159	85.7	27	84.3	159	124.9	27	123.5	159	13.3	27	13.8	154
11 years	135.0	30	137.7	139	30.5	19	31.6	110	176.7	30	177.1	139	152.6	30	149.6	139	86.5	30	84.4	139	126.8	30	124.8	139	14.6	29	13.7	135
12 years	140.8	23	141.0	157	33.9	14	33.3	124	178.0	23	176.6	157	150.7	23	150.4	157	84.6	23	85.2	157	128.2	23	125.9	157	12.6	23	13.9	155
13 years	146.8	30	147.5	139	39.1	25	38.2	116	181.2	30	179.9	138	151.6	30	150.9	138	83.6	30	83.8	138	129.1	30	127.5	138	12.0	29	13.5	136
14 years	151.0	33	152.0	87	41.2	19	40.9	62	178.9	33	180.0	87	152.1	33	151.5	87	85.0	33	84.4	87	130.6	33	128.5	87	11.9	33	12.5	87
15 years	153.0	8	155.2	51	44.0	2	42.7	29	182.5	8	180.3	51	152.3	8	151.3	51	83.3	8	83.8	51	130.4	8	129.0	51	12.1	8	12.7	46
16 years	163.3	8	162.7	26			37.0	2	181.5	8	185.1	26	155.9	8	155.3	26	85.8	8	83.7	26	134.8	8	132.0	26	11.8	8	11.7	22
17 years	168.0	3	167.6	28					187.0	3	185.2	28	157.0	3	155.7	28	84.1	3	84.1	28	136.7	3	135.9	28	11.8	3	12.1	27
18 years	168.0	7	174.0	12					191.2	7	185.3	12	161.2	6	157.9	12	84.5	6	84.8	12	141.1	7	138.9	12	10.4	7	11.5	12
19 years	164.0	11	171.2	11					183.4	11	187.6	11	159.0	11	159.2	11	86.6	11	84.9	11	141.4	11	137.0	11	12.0	10	13.2	10
20 years	167.4	17	169.0	9					185.2	18	188.2	9	155.0	18	157.1	9	83.8	18	83.6	9	138.6	18	139.6	9				
21 years	169.4	11	171.9	13					187.3	13	190.7	13	158.1	11	155.7	13	84.1	11	81.6	13	139.5	11	137.9	13				
22 years	166.7	17	171.0	4					192.0	17	188.2	5	157.3	17	156.2	5	82.0	17	83.0	5	141.5	17	137.4	5				
23 years	163.4	16	169.0	13					190.7	16	187.9	13	156.5	16	155.7	13	82.2	16	82.8	13	140.7	16	136.8	13				
24 years	164.6	19	171.3	6					186.7	19	188.3	6	155.8	19	155.5	6	83.6	19	83.1	6	140.1	19	137.2	6	10.1	615	10.6	110
25 years	169.6	17	174.5	11					190.4	17	187.7	11	161.4	17	157.6	11	84.9	17	84.0	11	141.9	17	137.9	11				
26 years and over	166.9	703	171.0	59					189.1	706	188.0	60	158.2	706	156.5	61	83.6	706	83.2	61	142.9	706	139.2	61				

TABLE 3*d*.—*Measurements of foreign-born and American-born Bohemians, Slovaks, Hungarians, and Poles, combined*—Continued.

FEMALES.

Age.	Stature.				Length of head.				Width of head.				Cephalic index.				Width of face.				Color of hair.			
	Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.	
	Cm.	*Cases.*	*Cm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*		*Cases.*		*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Hair color.*	*Cases.*	*Hair color.*	*Cases.*
5 years	103.4	*19*	104.6	*70*	165.5	*19*	167.0	*70*	143.0	*19*	141.8	*70*	86.5	*19*	84.9	*70*	116.9	*19*	115.4	*70*	14.9	*19*	16.0	*69*
6 years	109.0	*11*	109.9	*63*	167.0	*11*	167.6	*63*	144.5	*11*	143.7	*63*	86.7	*11*	85.8	*63*	117.4	*11*	116.2	*63*	16.3	*10*	15.0	*63*
7 years	114.4	*10*	114.0	*66*	165.2	*10*	167.6	*66*	145.6	*10*	143.6	*66*	88.2	*10*	85.8	*66*	118.6	*10*	116.9	*66*	13.8	*8*	15.0	*64*
8 years	115.9	*11*	120.8	*66*	167.2	*11*	169.3	*65*	145.4	*11*	144.3	*65*	87.1	*11*	85.2	*65*	119.6	*11*	118.6	*65*	16.3	*11*	15.4	*64*
9 years	124.1	*17*	126.8	*57*	170.9	*17*	171.0	*57*	146.2	*17*	145.5	*57*	85.6	*17*	85.2	*57*	121.4	*17*	120.8	*57*	13.7	*16*	14.9	*55*
10 years	130.6	*12*	132.6	*65*	172.0	*12*	173.2	*65*	147.3	*12*	146.2	*65*	85.8	*12*	84.4	*65*	125.5	*12*	122.1	*65*	15.0	*12*	14.0	*65*
11 years	134.9	*13*	138.1	*53*	172.5	*13*	173.3	*53*	147.7	*13*	146.6	*53*	85.6	*13*	84.6	*53*	125.6	*13*	123.8	*53*	12.0	*13*	14.0	*53*
12 years	139.0	*18*	143.7	*49*	173.5	*18*	175.3	*51*	147.9	*18*	146.9	*51*	85.4	*18*	83.8	*51*	125.5	*18*	125.0	*51*	14.2	*18*	13.3	*50*
13 years	146.4	*18*	148.0	*73*	175.4	*18*	175.6	*73*	146.7	*18*	147.6	*73*	83.7	*18*	84.2	*73*	127.4	*18*	125.9	*73*	13.9	*17*	13.4	*73*
14 years	152.2	*12*	152.7	*45*	176.7	*12*	177.3	*46*	150.0	*12*	147.6	*46*	85.0	*12*	83.3	*46*	132.2	*12*	128.0	*46*	12.1	*12*	13.1	*45*
15 years	155.3	*7*	159.0	*38*	179.9	*7*	178.1	*38*	152.0	*7*	150.5	*38*	84.5	*7*	84.5	*38*	133.7	*7*	130.8	*38*	11.7	*7*	12.1	*38*
16 years	157.3	*13*	160.2	*43*	179.1	*14*	177.8	*43*	150.8	*14*	150.7	*43*	84.3	*14*	84.8	*43*	133.4	*14*	132.5	*43*	13.8	*12*	12.9	*43*
17 years	156.5	*11*	161.5	*37*	178.0	*11*	177.4	*38*	149.9	*11*	151.1	*38*	84.3	*11*	85.0	*38*	133.1	*11*	130.7	*38*	11.8	*11*	13.1	*38*
18 years	160.3	*22*	161.2	*28*	180.8	*22*	178.7	*29*	152.1	*22*	150.8	*28*	84.1	*22*	84.4	*28*	133.7	*22*	132.3	*28*				
19 years	159.0	*20*	159.7	*20*	178.3	*20*	178.5	*20*	152.8	*20*	149.7	*20*	85.7	*20*	83.8	*20*	132.1	*20*	129.6	*20*				
20 years	157.6	*22*	160.6	*21*	177.5	*19*	177.8	*21*	151.0	*19*	151.6	*21*	85.0	*19*	85.2	*21*	131.3	*19*	132.4	*21*				
21 years	159.0	*25*	162.5	*13*	179.0	*25*	179.7	*15*	151.7	*25*	150.9	*15*	84.9	*25*	84.0	*15*	134.3	*25*	131.0	*15*				
22 years	160.2	*20*	160.9	*20*	178.9	*20*	178.8	*20*	153.2	*20*	150.0	*20*	85.6	*20*	84.0	*20*	134.2	*20*	131.4	*20*	10.7	*860*	12.7	*199*
23 years	159.7	*21*	164.2	*13*	178.1	*21*	180.6	*13*	153.1	*21*	152.0	*13*	86.0	*21*	84.2	*13*	134.3	*21*	133.2	*13*				
24 years	156.4	*28*	159.0	*17*	177.6	*28*	178.1	*17*	149.4	*28*	151.9	*17*	84.4	*28*	85.3	*17*	132.8	*28*	132.1	*17*				
25 years	158.3	*19*	160.9	*12*	179.4	*19*	178.3	*12*	151.9	*19*	150.9	*12*	84.7	*19*	84.6	*12*	135.3	*19*	132.1	*12*				
26 years and over	156.5	*893*	159.3	*72*	180.6	*893*	178.7	*72*	151.9	*892*	150.6	*72*	84.1	*893*	84.2	*72*	135.4	*894*	132.0	*72*				

TABLE 4.—*Measurements of foreign-born and American-born Hebrews.*

MALES.

Age.	Stature.				Weight.				Length of head.				Width of head.				Cephalic index.				Width of face.				Color of hair.			
	Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.	
	Cm.	*Cases.*	*Cm.*	*Cases.*	*Kgm.*	*Cases.*	*Kgm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*		*Cases.*		*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Hair color.*	*Cases.*	*Hair color.*	*Cases.*
4 years	.....		101.2	*6*	.....		.....		.....		169.2	*6*	.....		140.0	*6*	.....		82.8	*6*	.....		112.2	*6*	.....		12.4	*14*
5 years	101.2	*18*	104.2	*53*	.....		.....		169.9	*18*	171.9	*53*	144.4	*18*	142.7	*53*	85.0	*18*	83.0	*53*	117.3	*15*	116.0	*53*	11.7	*18*	12.8	*53*
6 years	106.0	*16*	108.7	*40*	.....		.....		171.8	*16*	171.2	*41*	144.3	*16*	144.0	*41*	84.1	*16*	84.1	*41*	116.1	*15*	116.7	*38*	12.7	*15*	13.8	*41*
7 years	114.1	*18*	114.6	*53*	.....		.....		173.3	*18*	174.4	*57*	145.3	*18*	144.9	*57*	84.0	*18*	83.1	*57*	119.3	*15*	117.9	*56*	11.5	*18*	11.8	*55*
8 years	120.9	*27*	122.3	*70*	.....		25.4	*11*	174.9	*27*	175.7	*71*	147.2	*27*	145.7	*71*	84.3	*27*	83.0	*71*	121.9	*25*	120.6	*70*	13.1	*24*	11.8	*68*
9 years	125.5	*50*	127.0	*136*	.....		26.0	*96*	175.5	*51*	177.8	*143*	148.8	*51*	146.3	*143*	84.9	*51*	82.3	*143*	122.1	*50*	122.1	*144*	10.4	*48*	10.6	*139*
10 years	129.4	*82*	131.6	*270*	27.4	*54*	27.9	*221*	176.3	*83*	178.2	*277*	149.1	*83*	146.9	*276*	84.6	*83*	82.5	*276*	124.7	*82*	123.1	*276*	10.0	*82*	10.1	*271*
11 years	135.6	*114*	135.9	*321*	30.8	*85*	30.8	*293*	178.0	*115*	179.7	*328*	150.3	*114*	147.9	*328*	84.5	*114*	82.3	*328*	125.7	*113*	124.5	*328*	9.8	*111*	10.7	*320*
12 years	138.1	*133*	140.6	*380*	32.3	*101*	33.1	*343*	178.1	*133*	180.6	*388*	150.6	*133*	148.6	*388*	84.6	*133*	82.3	*388*	126.6	*132*	124.2	*388*	9.9	*129*	10.2	*376*
13 years	143.9	*137*	145.8	*351*	35.9	*115*	37.1	*328*	179.3	*137*	182.0	*361*	150.6	*137*	149.6	*361*	84.0	*137*	82.3	*361*	127.6	*136*	127.4	*361*	9.7	*136*	10.1	*353*
14 years	150.5	*120*	152.4	*340*	41.4	*92*	42.3	*322*	180.9	*120*	183.5	*357*	151.9	*120*	150.3	*357*	84.1	*120*	82.0	*357*	130.0	*118*	129.7	*357*	9.2	*116*	9.7	*351*
15 years	154.7	*93*	155.3	*224*	44.6	*71*	44.6	*200*	182.9	*94*	185.1	*237*	153.7	*94*	151.3	*237*	84.1	*94*	81.7	*237*	132.3	*93*	130.7	*237*	9.3	*93*	9.3	*235*
16 years	159.0	*36*	159.8	*32*	50.4	*15*	49.1	*17*	183.1	*36*	186.0	*37*	153.2	*36*	151.6	*37*	83.7	*36*	81.5	*37*	133.4	*35*	130.5	*37*	9.4	*32*	9.1	*30*
17 years	162.9	*23*	164.1	*14*	.....		.....		183.6	*25*	186.9	*16*	152.5	*24*	150.9	*16*	83.0	*24*	80.9	*16*	134.0	*24*	131.9	*16*	9.3	*24*	10.4	*15*
18 years	163.7	*22*	168.8	*5*	.....		.....		186.6	*22*	187.4	*5*	154.5	*22*	148.8	*5*	83.0	*22*	79.6	*5*	135.1	*22*	134.6	*5*	8.8	*21*	10.0	*5*
19 years	165.0	*30*	167.8	*6*	.....		.....		185.1	*31*	188.8	*6*	153.5	*31*	154.7	*6*	82.9	*31*	82.0	*6*	134.9	*30*	136.3	*6*	8.7	*30*	7.0	*6*
20 years									185.6	*34*	188.0	*4*	153.5	*34*	152.5	*4*					136.4	*34*	136.7	*3*				
21 years									186.8	*29*	191.7	*3*	155.7	*29*	157.3	*3*					138.2	*29*	140.3	*3*				
22 years									186.2	*33*	189.3	*9*	155.2	*33*	152.6	*9*					137.6	*31*	136.2	*9*				
23 years									188.5	*29*	187.2	*8*	156.1	*29*	153.3	*8*					137.9	*28*	136.1	*8*				
24 years	164.2	*762*	167.2	*38*	.....		.....		187.4	*30*	181.5	*2*	155.5	*30*	149.5	*2*	83.0	*764*	81.4	*39*	138.9	*30*	136.5	*2*	7.5	*609*	8.0	*37*
25 years									187.8	*32*	195.0	*1*	155.5	*32*	155.0	*1*					140.0	*32*	136.0	*1*				
26 years and over									187.5	*573*	189.7	*12*	155.5	*572*	154.8	*12*					140.2	*571*	137.3	*12*				

TABLE 4.—*Measurements of foreign-born and American-born Hebrews*—Continued.

FEMALES.

Age.	Stature.				Length of head.				Width of head.				Cephalic index.				Width of face.				Color of hair.			
	Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.	
	Cm.	*Cases.*	*Cm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*		*Cases.*		*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Hair color.*	*Cases.*	*Hair color.*	*Cases.*
4 years	96.5	*1*	98.3	*6*	164.0	*1*	165.2	*6*	143.0	*1*	140.8	*6*	87.0	*1*	85.5	*6*	116.0	*1*	113.0	*6*	13.5	*1*	12.0	*6*
5 years	100.9	*10*	103.9	*43*	164.0	*10*	167.9	*43*	140.4	*10*	139.4	*43*	85.7	*10*	83.1	*43*	113.3	*10*	113.3	*40*	13.6	*6*	12.5	*42*
6 years	108.3	*12*	110.3	*53*	167.0	*12*	168.8	*54*	142.4	*12*	139.6	*54*	85.1	*12*	82.8	*54*	117.1	*10*	114.7	*51*	12.0	*11*	12.0	*52*
7 years	111.5	*16*	115.7	*54*	167.5	*16*	170.4	*61*	143.1	*16*	142.3	*61*	85.4	*16*	83.6	*61*	118.4	*16*	119.0	*57*	12.5	*15*	11.6	*58*
8 years	119.4	*30*	121.3	*42*	169.0	*31*	171.2	*48*	143.2	*31*	141.8	*48*	84.8	*31*	82.6	*48*	118.4	*30*	117.9	*46*	11.5	*30*	12.5	*40*
9 years	123.5	*24*	124.5	*34*	169.7	*24*	172.2	*39*	143.7	*24*	141.9	*39*	84.3	*24*	82.6	*39*	119.7	*22*	118.4	*39*	11.3	*23*	11.4	*36*
10 years	128.7	*32*	130.2	*47*	171.7	*31*	172.9	*59*	144.9	*31*	143.0	*59*	84.4	*31*	83.1	*59*	121.7	*27*	120.5	*58*	9.9	*32*	11.2	*57*
11 years	135.1	*33*	135.3	*34*	174.3	*33*	176.3	*43*	147.8	*33*	145.7	*43*	85.2	*33*	82.7	*43*	123.6	*30*	123.2	*42*	10.9	*33*	11.8	*43*
12 years	141.5	*28*	141.9	*52*	172.6	*28*	176.3	*59*	145.0	*28*	145.0	*59*	84.4	*28*	82.3	*59*	124.2	*27*	124.1	*59*	11.0	*28*	10.6	*52*
13 years	147.5	*36*	148.5	*31*	173.6	*36*	178.1	*37*	147.9	*36*	145.3	*37*	85.1	*36*	81.7	*37*	126.3	*36*	125.1	*36*	11.2	*32*	11.3	*35*
14 years	152.3	*25*	153.3	*33*	178.6	*24*	179.7	*45*	149.2	*23*	146.6	*45*	83.6	*24*	81.7	*45*	129.3	*21*	127.7	*44*	11.5	*24*	9.3	*41*
15 years	155.1	*22*	153.9	*26*	178.0	*22*	178.6	*35*	149.1	*23*	147.5	*35*	83.8	*22*	82.7	*35*	131.0	*21*	129.3	*35*	10.1	*19*	10.6	*34*
16 years	155.3	*36*	154.7	*17*	177.1	*36*	178.6	*19*	147.9	*36*	147.1	*19*	83.6	*36*	82.5	*19*	131.0	*36*	127.7	*19*	9.6	*32*	9.7	*17*
17 years	155.5	*55*	155.7	*13*	176.2	*57*	181.9	*22*	148.4	*57*	145.5	*22*	84.1	*57*	80.0	*22*	130.6	*53*	127.2	*22*	10.2	*56*	9.7	*21*
18 years					178.4	*53*	179.5	*11*	149.4	*53*	149.2	*11*					130.5	*54*	129.7	*11*				
19 years					178.2	*41*	177.8	*13*	149.8	*42*	147.2	*13*					131.9	*41*	130.3	*13*				
20 years					177.6	*37*	178.8	*6*	149.4	*38*	145.4	*7*					130.3	*36*	130.7	*7*				
21 years					176.9	*19*	177.2	*4*	149.9	*19*	147.4	*5*					131.2	*19*	132.4	*5*				
22 years	155.0	*896*	158.4	*67*	178.6	*27*	177.4	*5*	150.0	*27*	148.8	*5*	83.6	*895*	82.3	*65*	130.6	*26*	131.6	*5*	8.9	*758*	9.9	*65*
23 years					178.8	*28*	181.8	*4*	151.1	*28*	147.2	*4*					132.2	*28*	125.7	*4*				
24 years					175.6	*29*	181.0	*5*	147.9	*29*	144.8	*5*					130.8	*29*	130.0	*5*				
25 years					178.3	*28*	176.0	*3*	150.5	*28*	150.0	*3*					131.6	*28*	131.7	*3*				
26 years and over					179.8	*628*	180.1	*15*	149.8	*629*	146.1	*14*					133.4	*605*	130.8	*14*				

TABLE 5.—*Measurements of foreign-born and American-born Sicilians.*

MALES.

Age.	Stature.		Weight.		Length of head.		Width of head.		Cephalic index.		Width of face.		Color of hair.	
	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.
	Cm.	*Cases.*	*Cm.*	*Cases.*	*Kgm.*	*Cases.*	*Kgm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Hair color.*	*Cases.*	*Hair color.*	*Cases.*
4 years	.....		97.4	22	.....		.....		.....		172.6	23	.....		138.0	22	.....		80.2	22	.....		108.1	22	.....		10.5	19
5 years	103.0	11	102.7	46	.....		.....		176.6	11	174.8	46	142.4	11	139.1	46	80.8	11	79.6	46	113.4	11	112.0	45	9.8	9	10.3	44
6 years	108.6	16	108.9	43	.....		.....		177.6	16	174.4	43	141.0	16	140.9	43	79.6	16	80.8	43	114.8	16	113.3	43	12.1	16	10.6	39
7 years	114.1	17	113.1	34	.....		.....		178.8	17	176.9	34	142.8	17	142.8	34	79.9	17	80.8	34	117.3	17	114.9	34	10.1	16	10.0	32
8 years	120.2	35	119.2	29	23.0	1	.....		179.5	36	177.8	29	141.4	36	143.0	29	78.6	36	80.4	29	117.0	36	116.8	29	9.8	35	11.3	27
9 years	126.3	19	125.5	23	33.0	2	27.0	6	181.4	19	179.4	23	143.3	19	143.9	23	78.9	19	80.2	23	120.2	19	118.4	23	8.7	17	8.2	22
10 years	130.2	30	129.4	32	30.0	10	27.3	7	180.2	31	180.6	32	144.4	31	144.8	32	80.2	31	80.2	32	122.3	31	120.5	32	10.0	30	8.8	28
11 years	132.9	48	134.5	45	29.8	29	30.1	37	182.1	48	179.7	44	145.2	48	146.1	44	79.8	48	81.3	44	123.1	48	122.8	44	9.1	47	8.8	43
12 years	138.4	62	138.4	62	33.3	38	32.3	49	183.7	62	180.6	62	144.7	62	147.3	62	78.8	62	81.6	62	124.8	62	124.0	62	8.3	62	8.7	60
13 years	142.7	90	142.7	37	35.8	64	35.8	29	184.0	90	181.6	37	146.1	90	146.4	37	79.4	90	80.7	37	125.4	90	124.4	37	8.0	90	7.7	37
14 years	148.0	49	147.0	22	39.4	39	40.5	18	185.3	49	185.0	21	146.3	49	145.6	22	78.9	49	79.0	22	126.9	49	125.7	22	8.4	49	8.6	20
15 years	152.7	33	153.1	13	42.9	20	41.4	5	187.3	33	181.0	13	147.0	33	147.2	13	78.6	33	81.0	13	129.6	33	127.0	13	7.8	31	7.9	11
16 years	159.5	34	159.0	4	40.0	1	56.0	2	190.3	34	183.8	5	146.2	34	145.2	5	76.9	34	79.2	5	130.8	34	126.8	5	8.9	32	5.3	4
17 years	165.0	17	159.5	2	.....		.....		191.4	17	198.0	2	146.5	17	150.5	2	76.5	17	76.0	2	132.8	17	130.0	2	6.3	17	6.2	1
18 years	163.1	25	165.0	4	.....		.....		192.0	24	192.5	4	148.3	24	153.7	4	77.2	24	80.0	4	134.8	24	137.0	4	5.8	23	6.8	4
19 years	164.8	18	.....		.....		.....		189.7	18	.....		148.4	18	.....		78.2	18	.....		136.3	18	.....		7.5	17	.....	
20 years	165.7	21	163.0	2	.....		.....		189.8	21	185.0	1	148.9	21	152.0	1	78.4	21	82.0	1	135.6	21	132.0	1	8.0	20	3.1	2
21 years	167.1	28							191.0	31	185.0	1	150.8	29	150.0	1	78.8	29	81.0	1	136.9	29	132.0	1	7.6	26		
22 years	164.9	37	.....		.....		.....		191.6	36	.....		148.9	37	.....		77.5	37	.....		137.9	37	.....		5.9	35	.....	
23 years	167.7	24	.....		.....		.....		194.0	24	.....		150.6	24	.....		77.6	24	.....		137.6	24	.....		5.6	24	.....	
24 years	166.4	34	.....		.....		.....		193.0	34	.....		149.5	34	.....		77.6	34	.....		137.7	34	.....		6.3	32	.....	
25 years	163.7	30	.....		.....		.....		191.0	29	.....		147.7	30	.....		77.7	30	.....		137.4	30	.....		6.1	29	.....	
26 years and over	165.3	668	.....		.....		.....		192.3	667	.....		149.5	669	.....		77.7	666	.....		138.6	667	.....		5.6	470	.....	

TABLE 5.—*Measurements of foreign-born and American-born Sicilians*—Continued.

FEMALES.

Age.	Stature.		Length of head.		Width of head.		Cephalic index.		Width of face.		Color of hair.	
	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.
	Cm. *Cases.*	*Cm.* *Cases.*	*Mm.* *Cases.*	*Mm.* *Cases.*	*Mm.* *Cases.*	*Mm.* *Cases.*	*Cases.*	*Cases.*	*Mm.* *Cases.*	*Mm.* *Cases.*	*Hair color.* *Cases.*	*Hair color.* *Cases.*
3 years	.....	98.5 *1*	.....	.....	.....	146.0 *1*	.....	80.0 *1*	.....	107.0 *1*	.....	13.5 *1*
4 years	96.5 *1*	98.1 *10*	.....	171.1 *9*	140.0 *1*	137.2 *10*	77.0 *1*	80.6 *10*	112.0 *1*	108.7 *10*	15.5 *1*	10.9 *10*
5 years	100.1 *10*	101.1 *41*	173.5 *10*	170.0 *41*	138.2 *10*	137.0 *41*	79.6 *10*	80.6 *41*	113.4 *10*	110.7 *40*	8.6 *10*	11.1 *39*
6 years	108.9 *19*	107.9 *43*	173.2 *18*	170.4 *43*	138.4 *18*	139.6 *43*	80.2 *18*	82.0 *43*	115.3 *18*	112.7 *43*	9.6 *17*	11.1 *41*
7 years	112.9 *23*	112.0 *29*	173.4 *23*	171.0 *29*	138.7 *23*	139.6 *29*	80.0 *23*	81.7 *29*	115.3 *23*	112.7 *29*	10.2 *21*	10.4 *25*
8 years	121.1 *19*	117.5 *28*	174.3 *19*	172.2 *28*	137.5 *19*	138.9 *28*	78.9 *18*	80.5 *28*	117.3 *19*	116.2 *28*	10.2 *18*	10.5 *25*
9 years	125.8 *22*	124.3 *18*	176.6 *22*	172.7 *19*	140.3 *21*	140.0 *19*	79.6 *21*	81.1 *19*	118.2 *22*	116.8 *19*	10.0 *21*	11.1 *19*
10 years	132.0 *26*	124.8 *20*	177.2 *26*	176.9 *21*	141.5 *26*	141.8 *20*	79.8 *25*	80.3 *20*	121.2 *26*	117.7 *20*	9.4 *24*	9.3 *17*
11 years	134.6 *37*	133.4 *20*	178.6 *37*	176.2 *20*	141.3 *37*	141.1 *20*	79.2 *37*	80.6 *21*	121.2 *37*	118.8 *20*	8.4 *35*	9.7 *18*
12 years	140.7 *24*	138.2 *22*	180.0 *24*	177.0 *22*	140.7 *24*	141.9 *22*	78.3 *24*	80.3 *22*	122.4 *24*	120.9 *22*	9.4 *21*	9.1 *21*
13 years	144.8 *40*	144.7 *16*	181.3 *40*	177.1 *17*	140.9 *40*	144.0 *17*	77.8 *40*	81.1 *17*	125.2 *40*	124.1 *17*	8.1 *38*	9.0 *15*
14 years	150.0 *35*	151.6 *11*	179.8 *36*	180.8 *11*	141.9 *36*	143.9 *11*	78.9 *36*	80.6 *13*	126.9 *36*	126.3 *11*	7.1 *33*	8.2 *10*
15 years	154.1 *44*	151.9 *13*	183.2 *43*	178.1 *13*	144.7 *44*	142.4 *13*	79.0 *44*	80.0 *13*	128.5 *44*	124.7 *13*	6.7 *42*	7.7 *13*
16 years	152.8 *36*	158.2 *6*	182.4 *36*	174.3 *6*	143.0 *36*	146.8 *6*	78.4 *36*	84.2 *6*	129.4 *35*	126.7 *6*	8.4 *33*	7.8 *6*
17 years	156.9 *58*	155.8 *3*	183.3 *58*	181.7 *3*	143.3 *58*	142.3 *3*	78.2 *58*	78.7 *3*	129.6 *58*	125.0 *3*	7.7 *53*	6.9 *3*
18 years	156.6 *53*	154.2 *5*	182.4 *52*	178.0 *4*	144.2 *52*	143.8 *5*	79.1 *52*	80.4 *5*	129.4 *52*	129.0 *5*	7.5 *51*	7.6 *5*
19 years	156.5 *56*	153.0 *4*	183.5 *56*	178.2 *4*	144.3 *56*	144.0 *4*	78.6 *56*	80.5 *4*	130.0 *56*	125.5 *4*	6.4 *49*	6.4 *4*
20 years	157.5 *42*	159.8 *4*	184.3 *42*	182.7 *4*	142.9 *42*	144.5 *4*	77.5 *41*	79.0 *4*	129.2 *42*	129.2 *4*	6.8 *41*	2.1 *3*
21 years	156.5 *42*	156.0 *3*	182.6 *43*	176.7 *3*	143.2 *43*	144.0 *3*	78.4 *43*	81.7 *3*	129.1 *43*	131.7 *3*	7.0 *40*	4.8 *3*
22 years	156.1 *45*	.....	182.9 *45*	.....	142.9 *45*	.....	78.2 *45*	.....	130.7 *45*	.....	6.9 *43*	.....
23 years	156.2 *36*	.....	183.8 *35*	.....	144.2 *35*	.....	78.7 *36*	.....	129.2 *36*	.....	5.9 *35*	.....
24 years	155.8 *40*	.....	183.7 *40*	.....	143.3 *40*	.....	78.0 *40*	.....	129.7 *40*	.....	6.5 *39*	.....
25 years	157.5 *37*	.....	183.9 *37*	.....	142.9 *37*	.....	77.7 *37*	.....	131.5 *37*	.....	6.8 *32*	.....
26 years and over	155.0 *708*	171.0 *1*	184.8 *705*	180.0 *1*	143.6 *705*	152.0 *1*	77.8 *706*	84.0 *1*	131.8 *704*	133.0 *1*	6.0 *502*	6.2 *1*

TABLE 6.—*Measurements of foreign-born and American-born Neapolitans.*

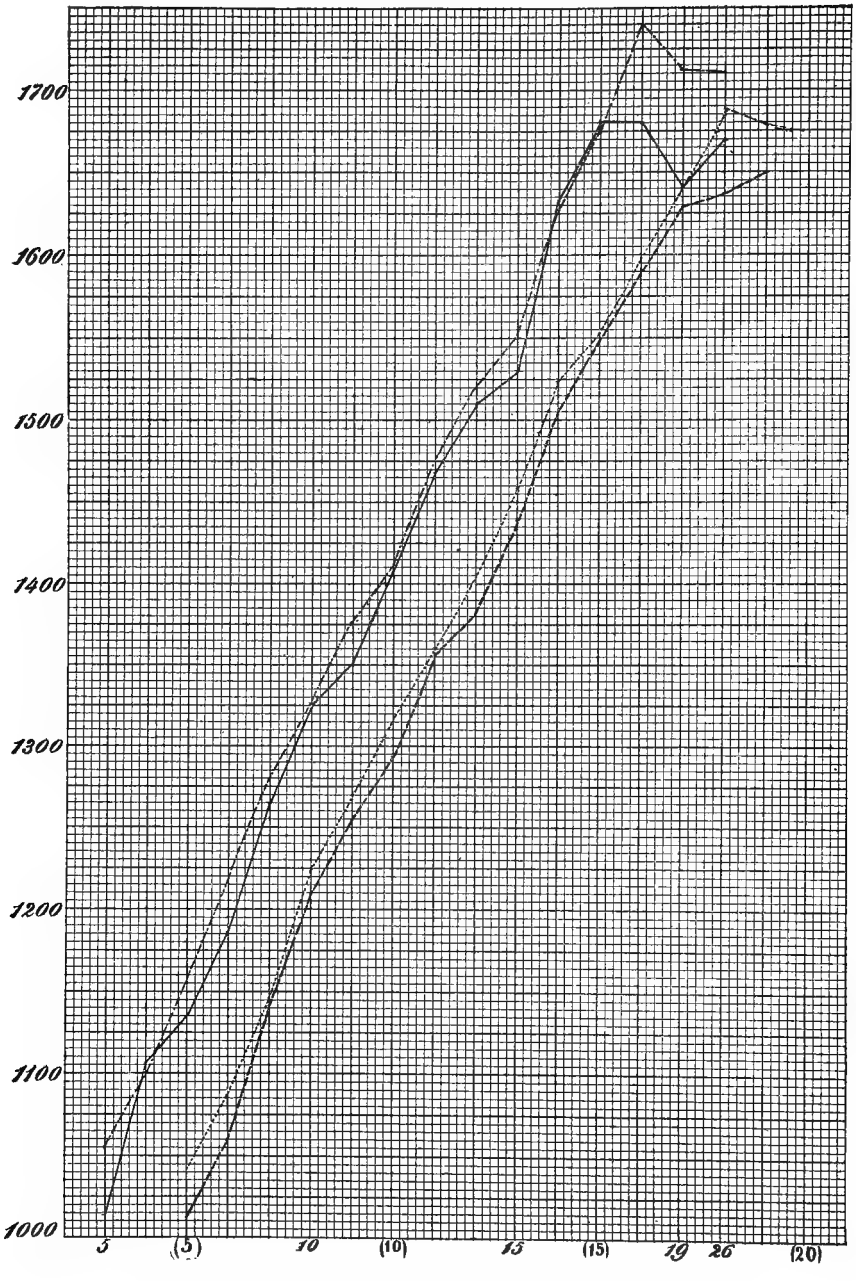
MALES.

Age.	Stature.				Weight.				Length of head.				Width of head.				Cephalic index.				Width of face.				Color of hair.			
	Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.	
	Cm.	*Cases.*	*Cm.*	*Cases.*	*Kgm.*	*Cases.*	*Kgm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*		*Cases.*		*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Hair color.*	*Cases.*	*Hair color.*	*Cases.*
3 years	.....		92.9	5	.....		.....		.....		167.2	5	.....		138.8	5	.....		82.8	5	.....		108.2	5	.....		12.6	5
4 years	96.5	4	96.3	23	.....		.....		168.5	4	167.3	23	141.3	4	140.4	23	83.8	4	83.9	23	113.3	4	109.7	23	10.0	4	13.3	21
5 years	103.7	8	101.8	70	.....		.....		172.0	8	171.0	71	140.0	8	142.1	71	81.4	8	83.1	71	113.5	8	112.9	71	11.9	5	11.3	66
6 years	109.5	10	107.3	44	.....		.....		173.6	10	172.2	44	142.5	10	142.4	44	82.0	10	82.8	44	113.7	10	113.6	44	11.0	10	10.5	37
7 years	114.3	10	112.9	34	.....		.....		173.0	10	172.3	34	141.9	10	143.2	34	82.0	10	83.2	34	116.1	10	115.1	34	11.8	10	11.1	30
8 years	119.1	14	116.2	35	.....		.....		174.5	14	174.6	35	144.5	14	143.9	35	82.9	14	82.5	35	120.1	14	117.7	35	10.5	8	10.8	35
9 years	122.9	17	124.2	43	27.0	1	26.9	7	177.1	17	176.0	44	145.0	17	145.2	44	81.9	17	82.6	44	120.4	17	118.7	44	10.5	16	10.2	35
10 years	127.4	18	129.2	59	26.8	6	27.1	30	177.3	18	177.5	59	144.0	18	147.4	59	81.3	18	83.1	59	119.4	18	121.7	59	9.8	17	9.5	52
11 years	132.9	32	134.3	68	31.6	18	30.6	47	180.0	32	178.3	68	147.8	32	148.7	66	82.2	32	83.4	68	124.4	32	124.3	68	9.5	29	8.5	62
12 years	136.7	58	136.4	110	33.0	34	32.7	85	179.6	58	177.6	110	147.0	58	147.2	110	81.9	58	83.0	110	124.4	58	123.7	110	8.5	58	9.2	106
13 years	140.7	68	142.2	114	35.5	51	36.1	99	181.1	68	180.1	116	146.2	68	148.7	116	80.9	67	82.7	116	125.5	67	125.6	116	8.4	65	8.3	111
14 years	147.8	46	147.3	100	39.2	39	39.5	81	181.7	46	182.0	100	148.0	46	148.9	100	81.6	46	81.9	100	128.2	46	127.1	100	7.8	43	8.3	94
15 years	151.2	30	149.9	47	42.9	20	42.0	36	182.0	30	183.1	47	148.0	30	149.4	47	81.4	30	81.6	47	128.3	30	127.5	47	8.2	29	8.1	44
16 years	155.6	13	158.4	14	52.6	7	47.8	5	185.2	13	182.1	14	150.6	13	149.3	14	81.5	13	82.2	14	131.4	13	130.8	14	8.8	12	7.3	13
17 years	161.7	17	160.2	8	55.5	2	41.0	1	184.5	17	181.6	8	151.6	17	149.2	8	82.2	17	82.2	8	132.8	17	129.5	8	8.3	15	6.2	7
18 years	165.8	12	169.0	4	.....		.....		188.2	12	185.8	4	151.7	12	152.5	4	80.7	12	82.2	4	136.6	12	137.0	4	9.1	12	6.5	4
19 years	165.3	5	154.5	1	.....		.....		187.8	5	186.0	1	152.8	5	147.0	1	81.6	5	79.0	1	136.6	5	131.0	1	7.3	4	3.5	1
20 years	162.3	24	.....		.....		.....		188.7	24	.....		153.5	24	.....		81.1	24	.....		137.6	24	.....		6.4	21	.....	
21 years	162.5	10	.....		.....		.....		192.8	10	.....		153.8	10	.....		79.7	10	.....		136.8	10	.....		7.9	10	.....	
22 years	165.5	11	.....		.....		.....		189.8	11	.....		156.0	11	.....		82.3	11	.....		142.9	11	.....		7.2	10	.....	
23 years	167.7	10	.....		.....		.....		190.5	10	.....		150.6	10	.....		79.0	10	.....		138.8	10	.....		8.2	9	.....	
24 years	163.4	14	.....		.....		.....		189.5	14	.....		155.1	14	.....		81.9	14	.....		139.7	14	.....		6.2	14	.....	
25 years	163.0	10	.....		.....		.....		190.2	10	.....		151.3	10	.....		79.5	10	.....		136.8	10	.....		4.0	10	.....	
26 years and over	164.8	429	.....		.....		.....		189.1	433	.....		152.7	433	.....		80.8	433	.....		140.8	433	.....		5.6	288	.....	

TABLE 6.—*Measurements of foreign-born and American-born Neapolitans*—Continued.

FEMALES.

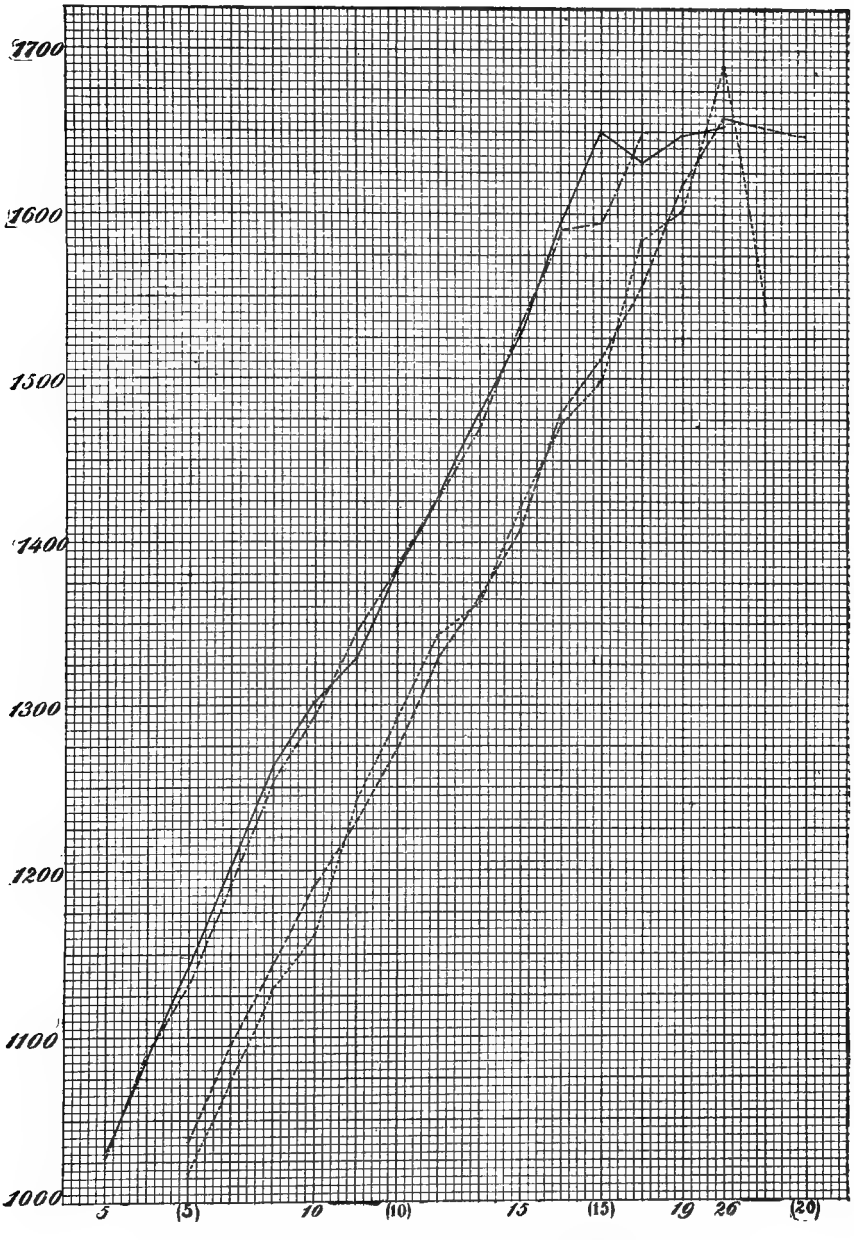
Age.	Stature.				Length of head.				Width of head.				Cephalic index.				Width of face.				Color of hair.			
	Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.		Foreign-born.		American-born.	
	Cm.	*Cases.*	*Cm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*		*Cases.*		*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Hair color.*	*Cases.*	*Hair color.*	*Cases.*
3 years	88.5	*1*	96.5	*2*	176.0	*1*	168.5	*2*	135.0	*1*	134.0	*2*	80.0	*1*	80.0	*2*	100.0	*1*	105.0	*2*	11.7	*1*	16.6	*2*
4 years	76.5	*2*	96.7	*24*	163.0	*2*	165.2	*24*	136.5	*2*	137.2	*24*	83.5	*2*	83.2	*24*	111.5	*2*	107.3	*24*	10.6	*1*	10.6	*21*
5 years	101.3	*5*	100.6	*34*	168.8	*5*	167.0	*34*	138.8	*5*	138.1	*34*	82.2	*5*	82.6	*34*	111.0	*5*	110.9	*34*	9.9	*5*	11.3	*32*
6 years	107.2	*15*	107.4	*44*	165.3	*15*	169.5	*46*	139.3	*15*	140.3	*44*	84.5	*15*	83.3	*44*	113.9	*15*	114.7	*43*	11.1	*14*	11.4	*40*
7 years	112.5	*10*	111.5	*38*	168.4	*10*	169.2	*38*	140.5	*10*	142.5	*38*	83.5	*10*	84.3	*38*	115.3	*10*	114.3	*38*	12.7	*7*	11.0	*36*
8 years	120.5	*9*	118.1	*45*	172.4	*9*	170.5	*46*	141.3	*9*	142.7	*46*	82.0	*9*	83.8	*46*	117.9	*9*	115.8	*46*	12.7	*9*	10.7	*41*
9 years	123.0	*11*	122.2	*44*	173.1	*11*	170.2	*44*	141.0	*11*	142.3	*44*	81.5	*11*	83.7	*44*	117.7	*11*	117.7	*44*	10.5	*11*	10.6	*43*
10 years	127.5	*12*	128.3	*39*	171.9	*12*	171.9	*39*	140.6	*12*	142.4	*39*	81.7	*12*	82.9	*39*	121.0	*12*	119.1	*39*	9.4	*10*	10.0	*32*
11 years	136.3	*13*	135.1	*36*	173.8	*13*	173.1	*36*	143.5	*13*	144.4	*36*	82.5	*13*	83.4	*36*	125.2	*13*	122.0	*36*	9.3	*13*	10.4	*28*
12 years	141.0	*13*	139.5	*37*	175.0	*13*	174.7	*37*	144.2	*13*	144.4	*37*	82.4	*13*	82.8	*37*	124.2	*13*	123.1	*37*	10.1	*12*	7.0	*29*
13 years	142.4	*17*	144.9	*36*	180.1	*17*	175.2	*36*	143.8	*17*	147.0	*36*	79.9	*17*	84.0	*36*	125.8	*17*	126.8	*36*	10.4	*12*	8.5	*32*
14 years	149.8	*17*	151.3	*31*	179.9	*17*	174.7	*32*	145.2	*17*	147.0	*32*	80.7	*17*	84.2	*32*	126.6	*17*	127.6	*32*	9.5	*14*	7.8	*26*
15 years	152.2	*23*	153.4	*21*	179.6	*23*	179.0	*22*	147.7	*23*	147.3	*22*	82.2	*23*	82.4	*22*	130.6	*23*	128.8	*22*	9.6	*21*	8.0	*18*
16 years	154.7	*26*	153.4	*18*	179.3	*26*	173.6	*18*	146.1	*26*	146.7	*18*	81.5	*26*	84.6	*18*	129.7	*26*	129.2	*18*	7.5	*23*	7.4	*15*
17 years	155.5	*23*	156.3	*16*	179.7	*23*	177.5	*16*	144.7	*23*	144.8	*16*	80.6	*23*	81.6	*16*	129.8	*23*	129.1	*16*	7.4	*23*	8.4	*14*
18 years	156.8	*21*	.....		180.4	*21*	.....		144.7	*21*	.....		80.1	*21*	.....		128.7	*21*	.....		8.3	*19*	.....	
19 years	157.6	*20*	.....		177.3	*20*	.....		147.2	*20*	.....		83.1	*20*	.....		132.1	*20*	.....		8.1	*19*	.....	
20 years	156.0	*14*	.....		177.6	*14*	.....		144.1	*14*	.....		81.1	*14*	.....		130.5	*14*	.....		7.2	*14*	.....	
21 years	156.7	*16*	.....		177.8	*16*	.....		146.6	*16*	.....		82.6	*16*	.....		131.4	*16*	.....		5.9	*13*	.....	
22 years	157.7	*20*	.....		181.1	*20*	.....		145.3	*20*	.....		80.1	*20*	.....		131.7	*20*	.....		7.9	*19*	.....	
23 years	156.8	*17*	.....		177.7	*17*	.....		145.2	*17*	.....		81.8	*17*	.....		131.8	*17*	.....		8.5	*16*	.....	
24 years	155.1	*19*	.....		181.7	*19*	.....		145.9	*19*	.....		80.4	*19*	.....		129.4	*19*	.....		7.7	*18*	.....	
25 years	156.5	*18*	.....		178.7	*18*	.....		145.6	*18*	.....		81.6	*18*	.....		129.1	*18*	.....		8.9	*17*	.....	
26 years and over	154.3	*525*	.....		181.7	*528*	.....		146.3	*528*	.....		80.6	*530*	.....		133.0	*528*	.....		6.5	*387*	.....	



——— Bohemian foreign-born.
—·—·— Bohemian American-born.
— — — Hebrew foreign-born.
..... Hebrew American-born.

FIG. 4*a*.—Statures of Bohemian and Hebrew boys. Scale, 1 square=0.5 cm.

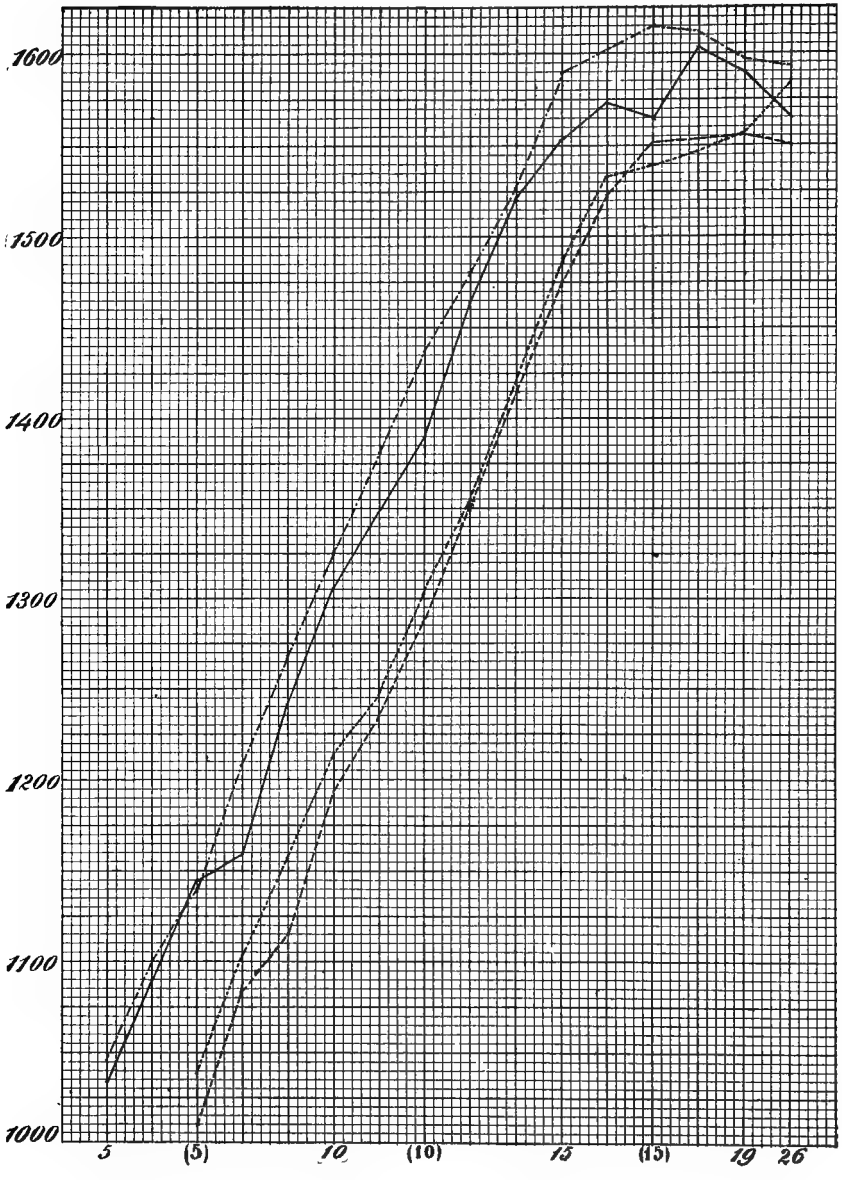
In the diagram the growth of Bohemian boys is shown on the left; that of Hebrew boys on the right. The ages of the Bohemians should be read according to the italic figures; the ages of the Hebrews according to the roman figures placed in parentheses. The diagram shows that American-born boys of both these groups are, on the whole, better developed than foreign-born boys.



Sicilian foreign-born. — — — Neapolitan foreign-born.
Sicilian American-born. ..... Neapolitan American-born.

FIG. 4b.—Statures of Sicilian and Neapolitan boys. Scale, 1 square=0.5 cm.

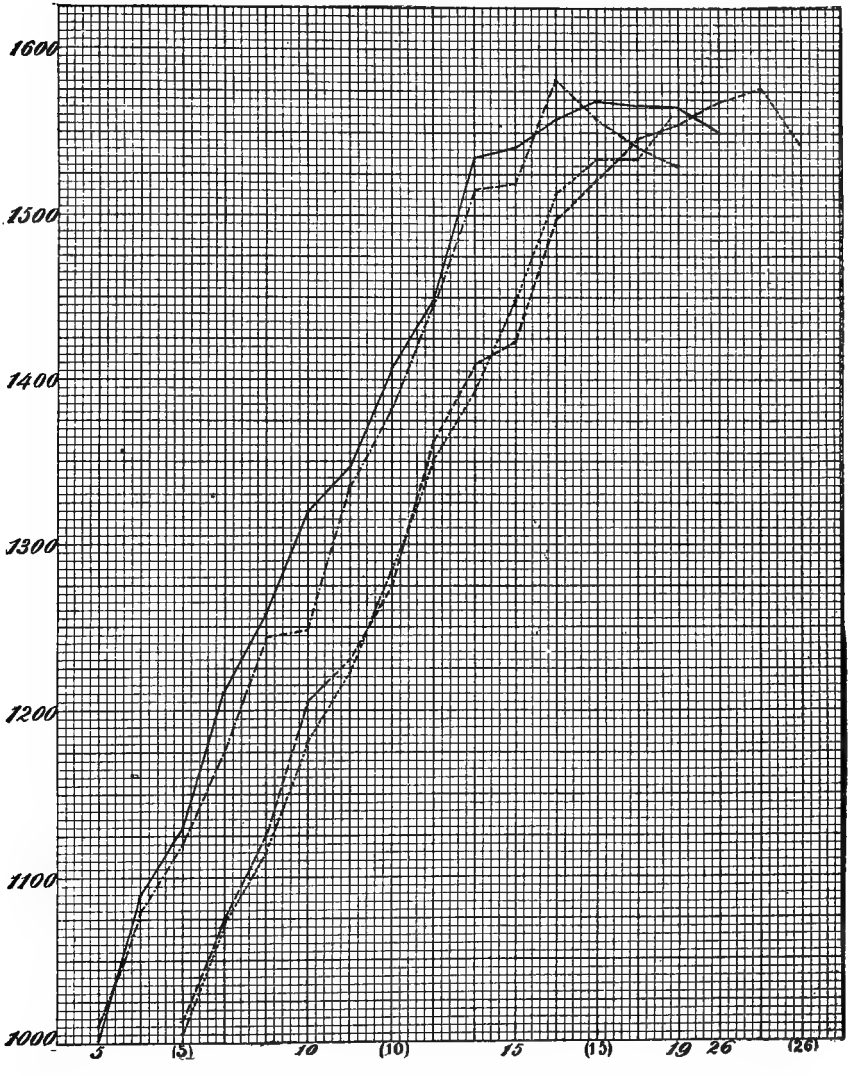
In the diagram the growth of Sicilian boys is shown on the left; that of Neapolitan boys on the right. The ages of the Sicilians should be read according to the italic figures; the ages of the Neapolitans according to the roman figures placed in parentheses. The diagram shows no striking differences between the two groups.



— — — Bohemian American-born.
—·—·— Hebrew foreign-born.
——— Bohemian foreign-born.
.. .. Hebrew American-born.

FIG. 5a.—Statures of Bohemian and Hebrew girls. Scale, 1 square=0.5 cm.

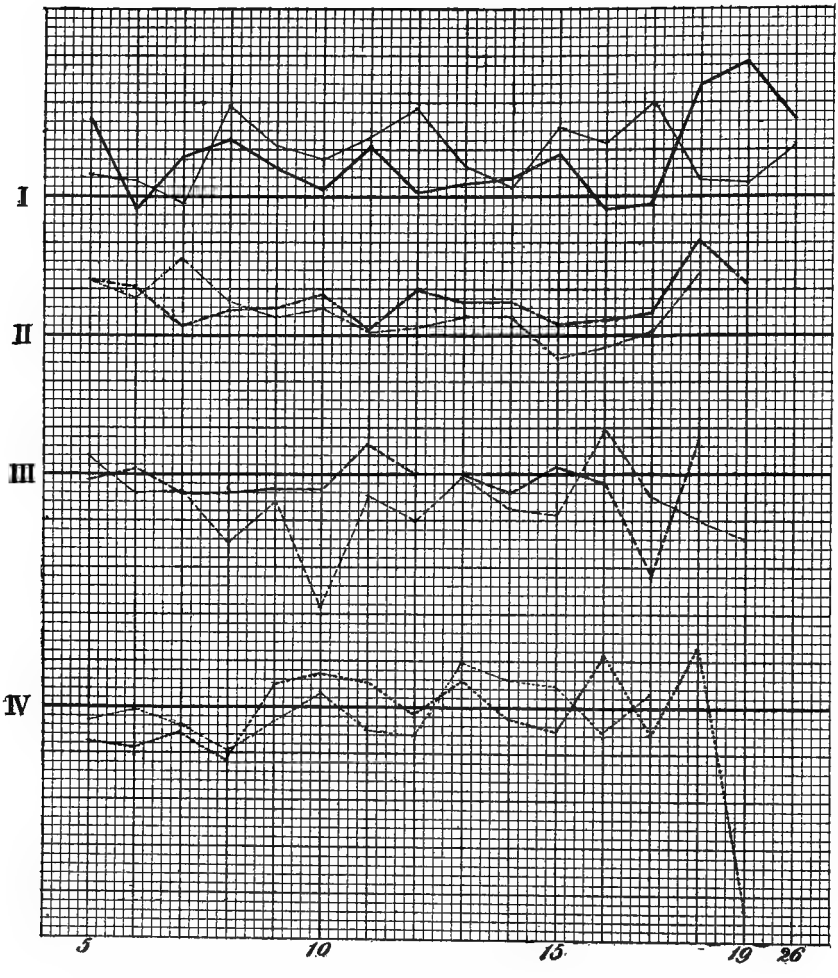
In the diagram the growth of Bohemian girls is shown on the left; that of Hebrew girls on the right. The ages of the Bohemians should be read according to the italic figures; the ages of the Hebrews according to the roman figures placed in parentheses. The diagram shows that American-born girls of both these groups are, on the whole, better developed than foreign-born girls.



Sicilian foreign-born.
Sicilian American-born.
Neapolitan foreign-born.
Neapolitan American-born.

FIG. 5*b*.—Statures of Sicilian and Neapolitan girls. Scale, 1 square=0.5 cm.

In the diagram the growth of Sicilian girls is shown on the left; that of Neapolitan girls on the right. The ages of the Sicilians should be read according to the italic figures; the ages of the Neapolitans according to the roman figures placed in parentheses. The diagram shows that foreign-born girls of both these groups are, on the whole, better developed than American-born girls.



I. Bohemians, Slovaks, Poles, and Hungarians.
II. Hebrews.
III. Sicilians.
IV. Neapolitans.

FIG. 6.—Excess of stature of American-born over foreign-born. Scale, 1 square=0.5 cm. Heavy lines indicate males; light lines, females.

In this diagram is shown the difference obtained by subtracting the stature of foreign-born individuals from that of American-born individuals. The heavy base lines indicate the difference 0. The diagram shows that among the Bohemians and Hebrews the difference is almost throughout positive, showing that in both sexes the American-born is taller than the foreign-born. Among the Sicilians the difference is decidedly under the 0 line, showing that the American-born Sicilian is not so favorably developed as the foreign-born. Among the Neapolitans the differences are irregular and small. The curve suggests, however, that among the Italians the unfavorable conditions are more marked in the females than in the males.

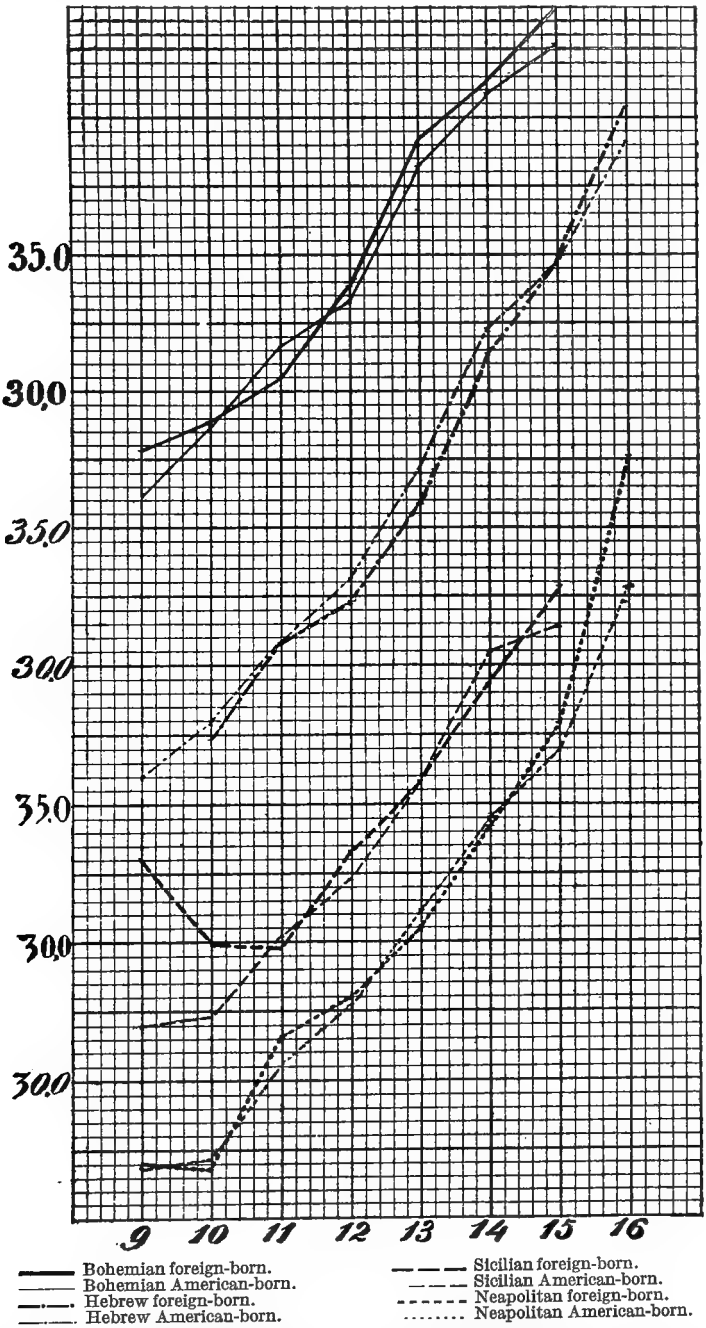
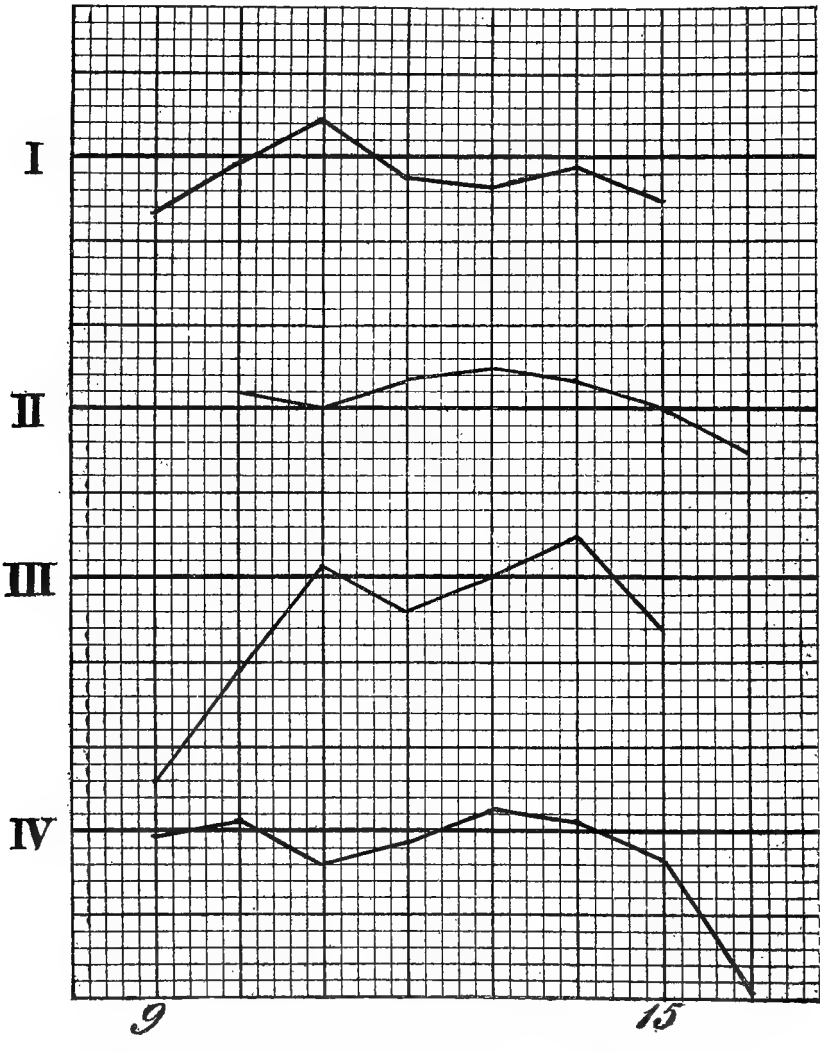


FIG. 7.—Weights of boys. Scale, 1 square = 0.5 kgm.

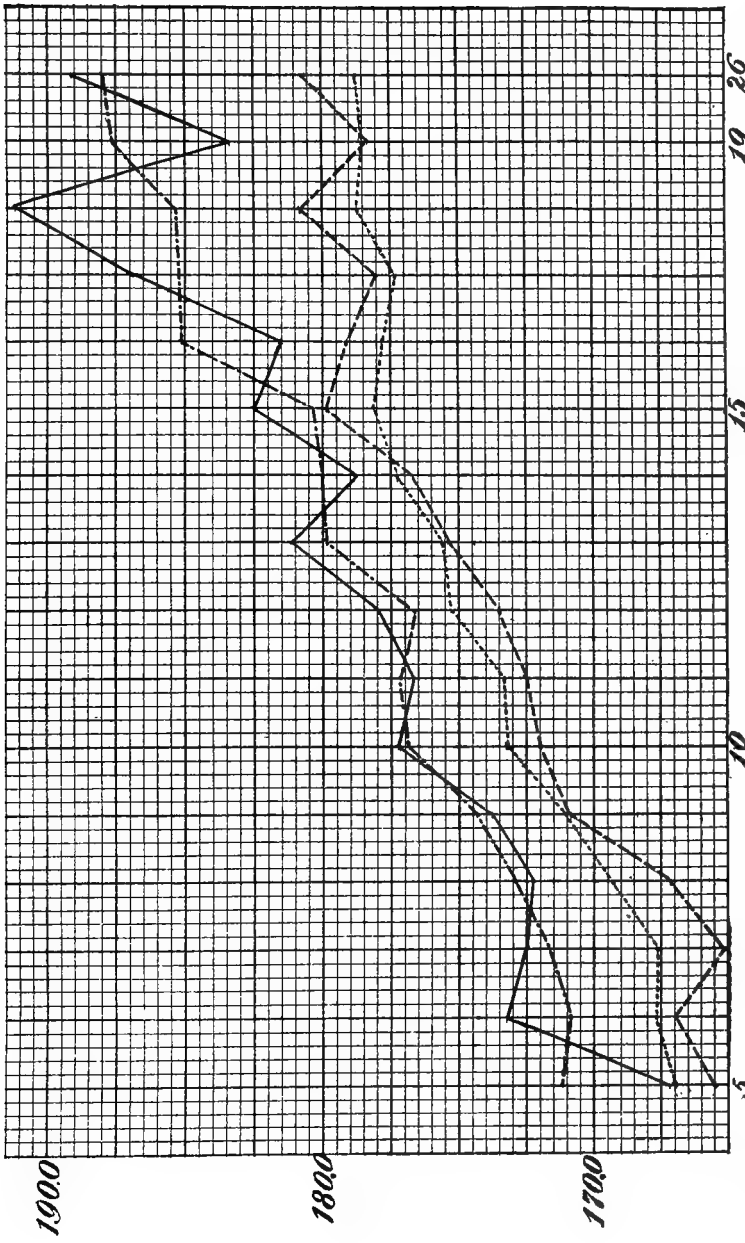
In this diagram the increase in weight of boys of the different nationalities is shown. The weights for the Bohemians should be read from the base-line 30.0, near the top of the diagram; those for the Hebrews, from the base-line 30.0 below the Bohemians; the weights for the Sicilians should be read from the base-line 30.0, under the Hebrews; while those for the Neapolitans should be read from the base-line 30.0, at the lower end of the diagram. The differences in weight are not very striking, but the increase in weight among American-born Hebrews is quite marked.



I. Bohemians, Slovaks, Poles, and Hungarians.
II. Hebrews.
III. Sicilians.
IV. Neapolitans.

FIG. 8.—Excess of weight of American-born boys over foreign-born boys. Scale, 1 square=0.5 kgm.

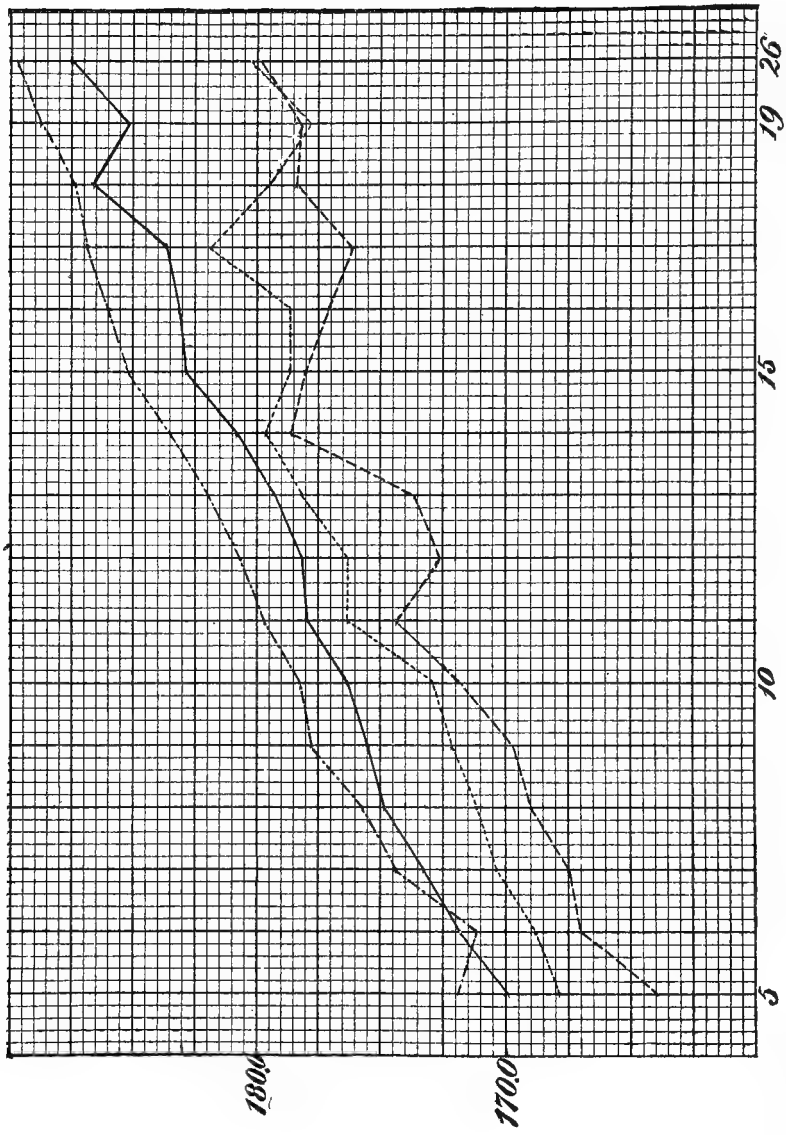
In this diagram is shown the difference obtained by subtracting the weight of foreign-born individuals from that of American-born individuals. The heavy base-lines indicate the difference, 0. Only among the Hebrews does there appear to be any marked difference in favor of the American-born. Among the Sicilians the difference is markedly in favor of the foreign-born.



Foreign-born boys.
American-born boys.
Foreign-born girls.
American-born girls.

FIG. 9.—Length of head of foreign-born and American-born Bohemians. Scale, 1 square=0.5 mm.

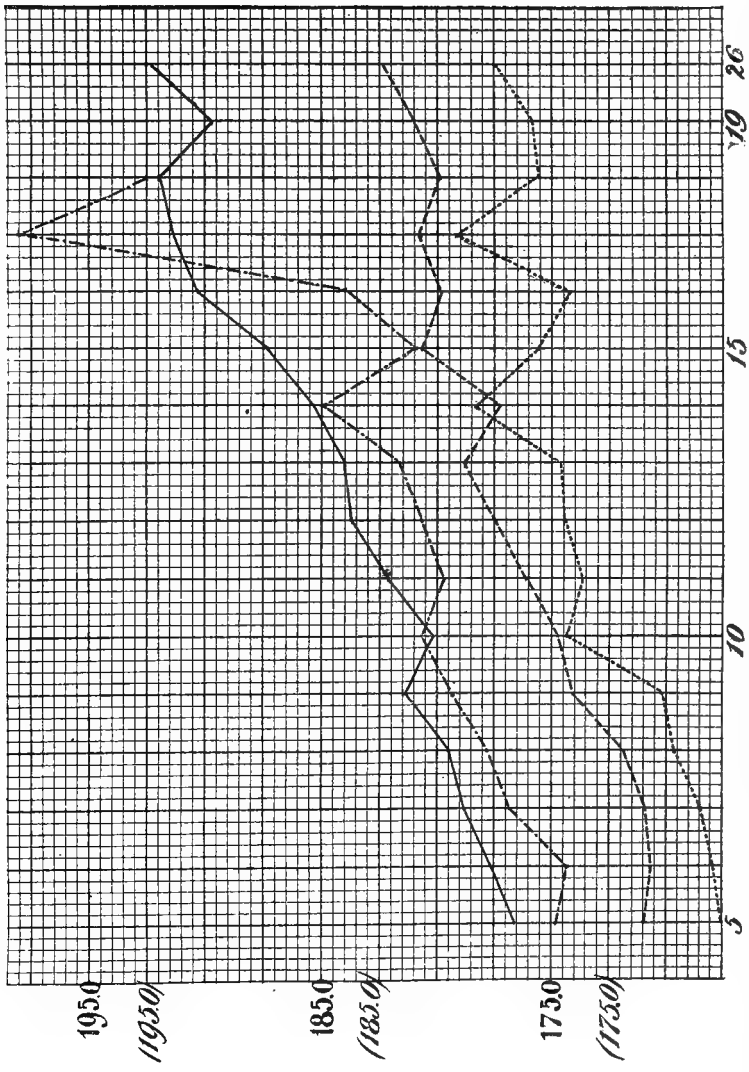
The diagram shows the increasing length of head of children from 5 years up. The upper two lines indicate the growth in length of head of boys; the lower two, the growth in length of head of girls. The diagram shows that the heads of American-born children are slightly longer than the heads of foreign-born children of the same ages.



Foreign-born boys.
American-born boys.
Foreign-born girls.
American-born girls.

FIG. 10.—Length of head of foreign-born and American-born Hebrews. Scale, 1 square= 0.5 mm.

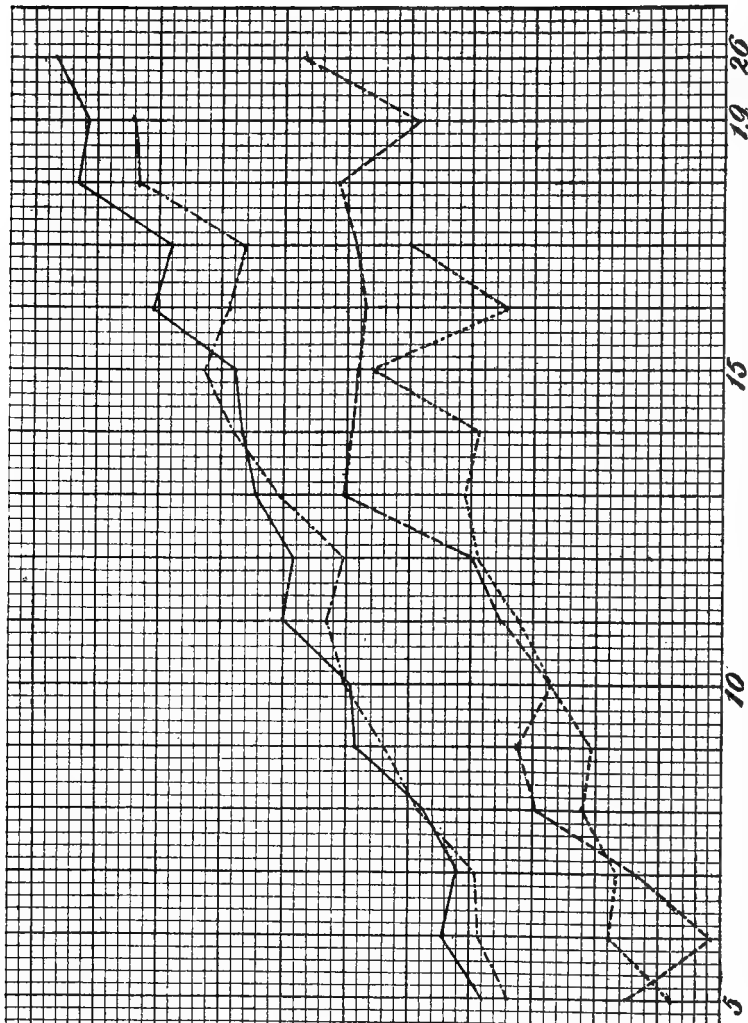
The diagram shows the increasing length of head of children from 5 years up. The upper two lines indicate the growth in length o fhead of boys; the lower two, the growth in length of head of girls. The diagram shows that the heads of American-born children, both boys and girls, are considerably longer than the heads of foreign-born children of the same ages.



Foreign-born boys.
American-born boys.
Foreign-born girls.
American-born girls.

FIG. 11.—Length of head of foreign-born and American-born Sicilians. Scale, 1 square = 0.5 mm.

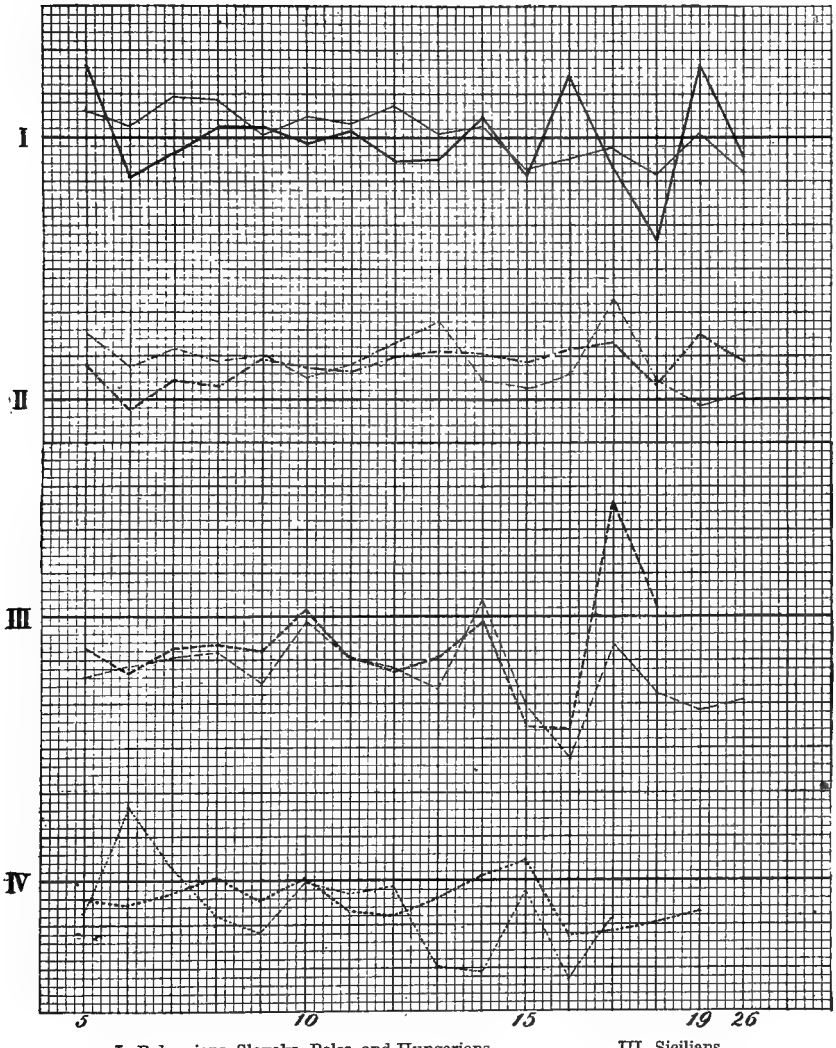
The diagram shows the increasing length of head of children from 5 years up. The upper two lines indicate the growth in length of head of boys; the lower two, the growth in length of head of girls. Since the values of this measurement do not differ very much among males and females, the two sets of lines have been separated. The measurements of the males should be read from the lines marked with roman numbers; those of the females, from the lines marked with italic numbers. The diagram shows that the heads of foreign-born children, both boys and girls, are longer than the heads of American-born children.



Foreign-born boys.
American-born boys.
Foreign-born girls.
American-born girls.

FIG. 12.—Length of head of foreign-born and American-born Neapolitans. Scale, 1 square = 0.5 mm.

The diagram shows the increasing length of head of children from 5 years up. The upper two lines indicate the growth in length of head of boys; the lower two, the growth in length of head of girls. Since the values of this measurement do not differ very much among males and females, the two sets of lines have been separated. The measurements of the males should be read from the lines marked with roman numbers; those of the females from the lines marked with italic numbers. The diagram shows that the heads of foreign-born children, both boys and girls, are longer than the heads of American-born children.



I. Bohemians, Slovaks, Poles, and Hungarians.
II. Hebrews.
III. Sicilians.
IV. Neapolitans.

FIG. 13.—Excess of length of head of American-born over foreign-born. Scale, 1 square = 0.5 mm. Heavy lines indicate males; light lines, females.

In this diagram is shown the difference obtained by subtracting the length of head of foreign-born individuals from that of American-born individuals. The heavy base-lines indicate the difference 0. The diagram shows that the difference in the length of head for the Bohemian group is very slight. For the Hebrew, the head of the foreign-born is throughout longer than that of the American-born. Among the Sicilians and Neapolitans the reverse is the case.

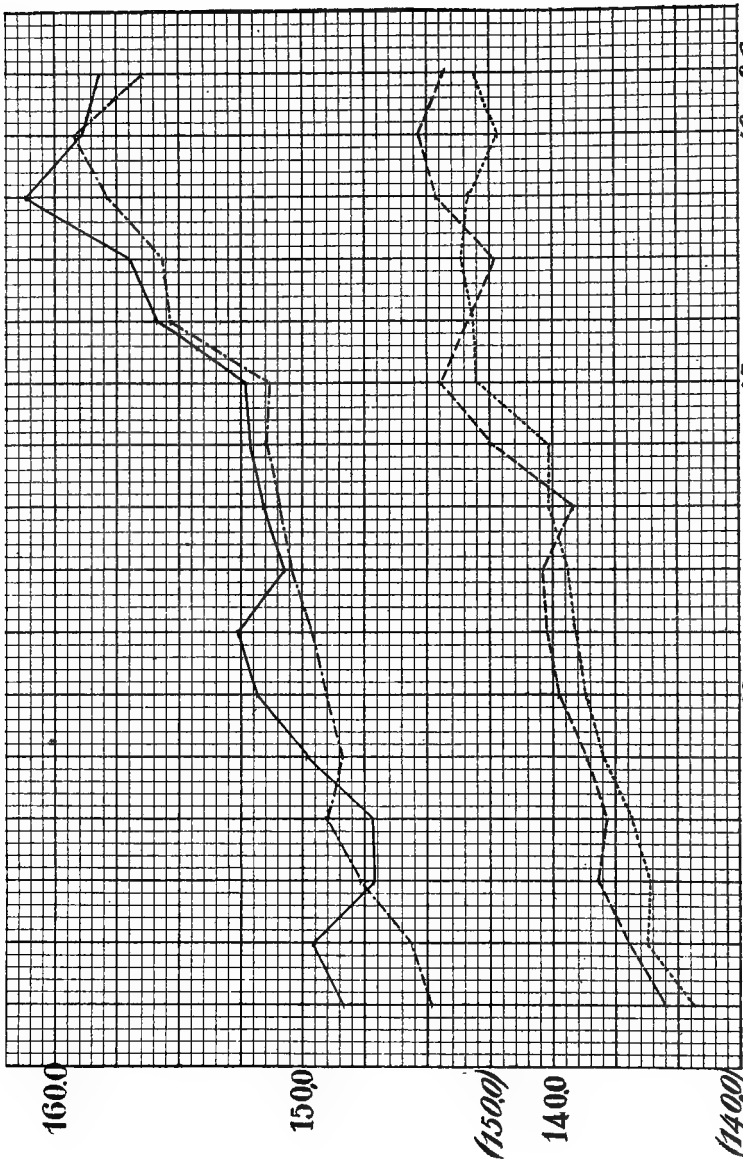


FIG. 14.—Width of head of foreign-born and American-born Bohemians. Scale, 1 square=0.5 mm.

The diagram shows the increasing width of head of children from 5 years up. The upper two lines indicate the growth in width of head of boys; the lower two, the growth in width of head of girls. Since the values of this measurement are nearly the same for males and females, the two sets of lines have been separated. The measurements of the males should be read from the lines marked with roman numbers; those of females, from the lines marked with italic numbers. The diagram shows that the width of the head of American-born children, both boys and girls, is slightly less than the width of the head of foreign-born children of the same ages.

——— Foreign-born boys.
—·—·— American-born boys.
— — — Foreign-born girls.
..... American-born girls.

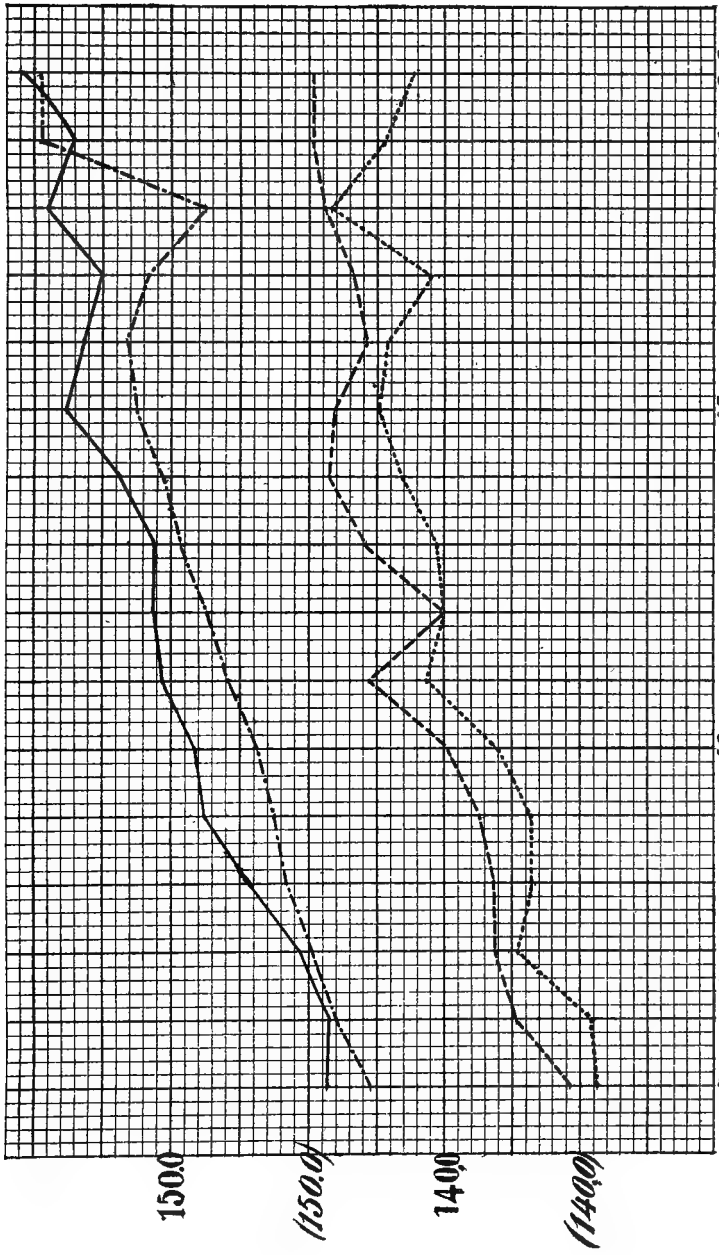


FIG. 15.—Width of head of foreign-born and American-born Hebrews. Scale, 1 square=0.5 mm.

The diagram shows the increasing width of head of children from 5 years up. The upper two lines indicate the growth in width of head of boys; the lower two, the growth in width of head of girls. Since the values of this measurement are nearly the same for males and females, the two sets of lines have been separated. The measurements of the males should be read from the lines marked with roman numbers; those of females, from the lines marked with italic numbers. The diagram shows that the width of the head of American-born children, both boys and girls, is considerably less than the width of the head of foreign-born children of the same ages.

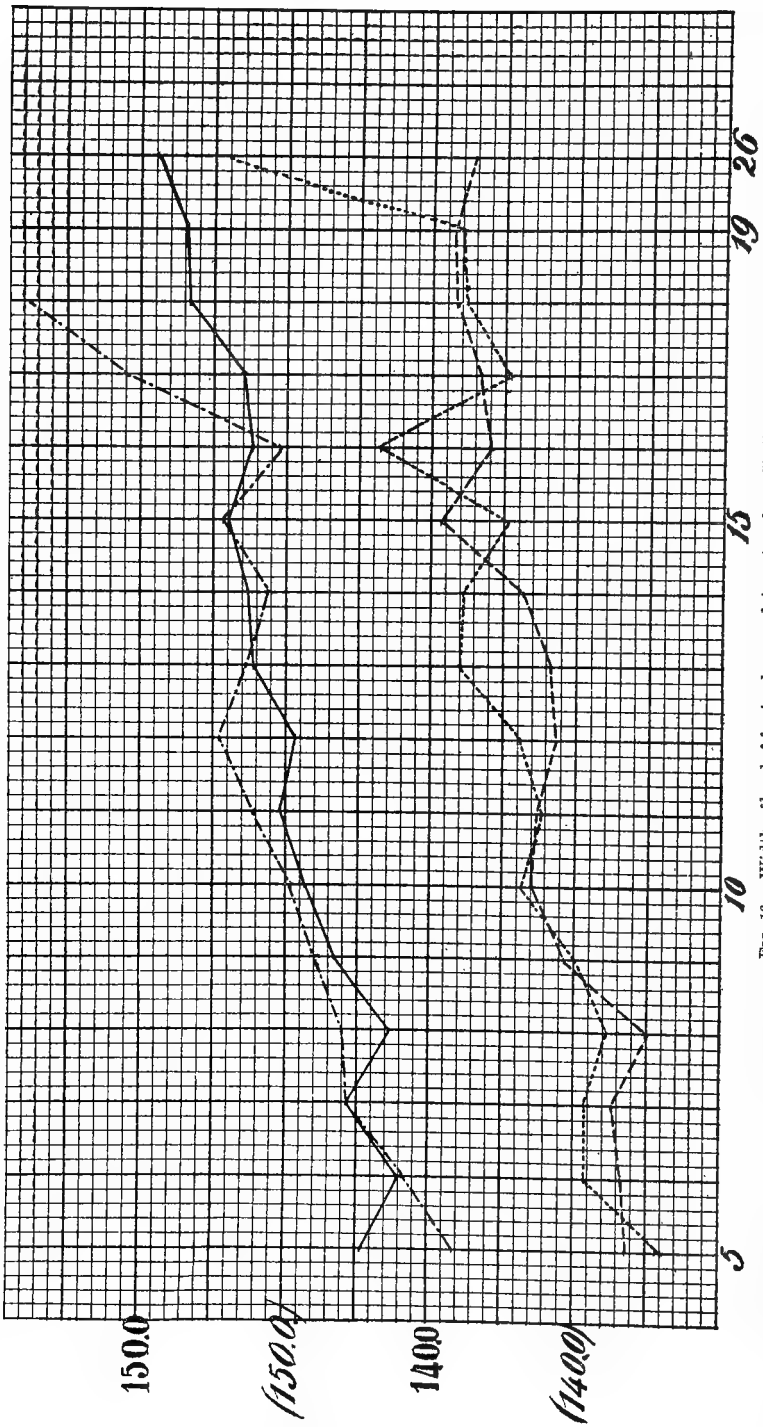


FIG. 16.—Width of head of foreign-born and American-born Sicilians. Scale, 1 square = 0.5 mm.

The diagram shows the increasing width of head of children from 5 years up. The upper two lines indicate the growth in width of head of boys; the lower two the growth in width of head of girls. Since the values of this measurement are nearly the same for males and females, the two sets of lines have been separated. The measurements of the males should be read from the lines marked with roman numbers; those of females, from the lines marked with italic numbers. The diagram shows that the width of the head of American-born children is slightly more than the width of the head of foreign-born children.

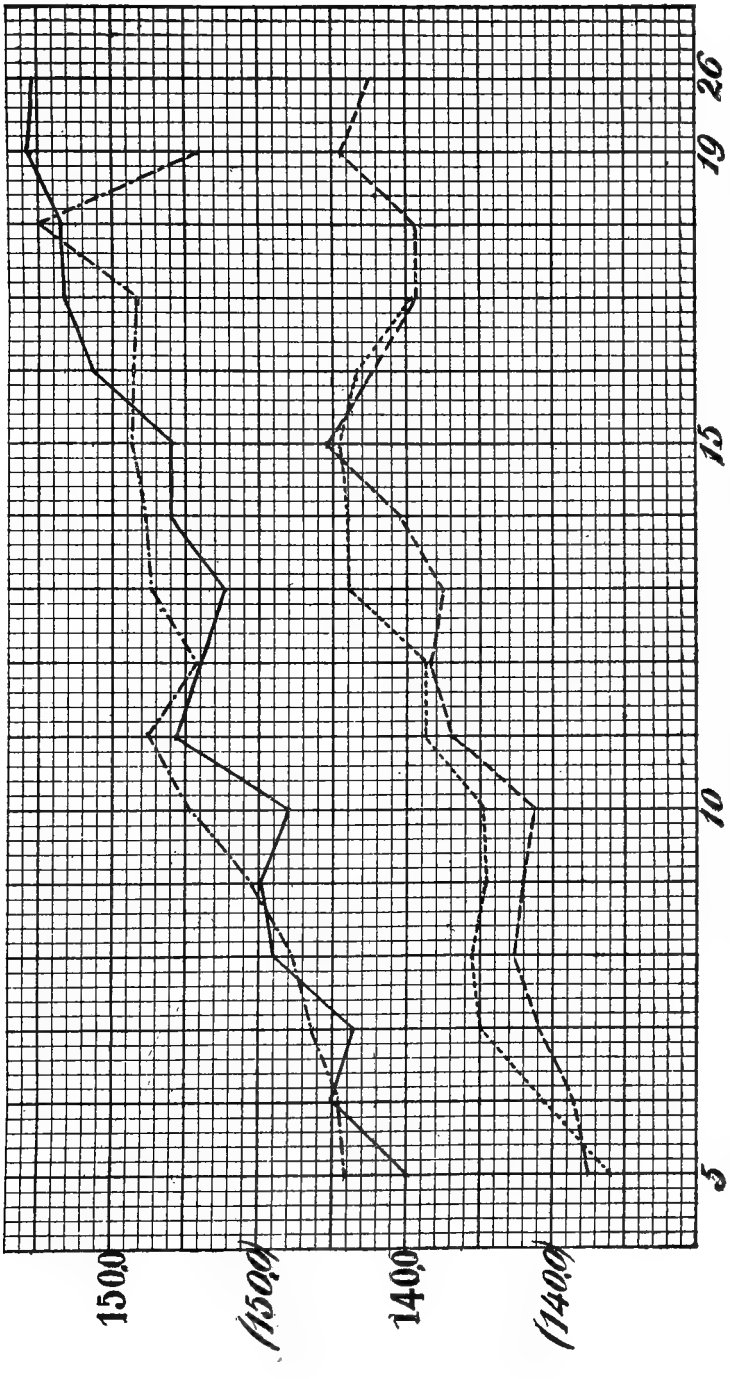
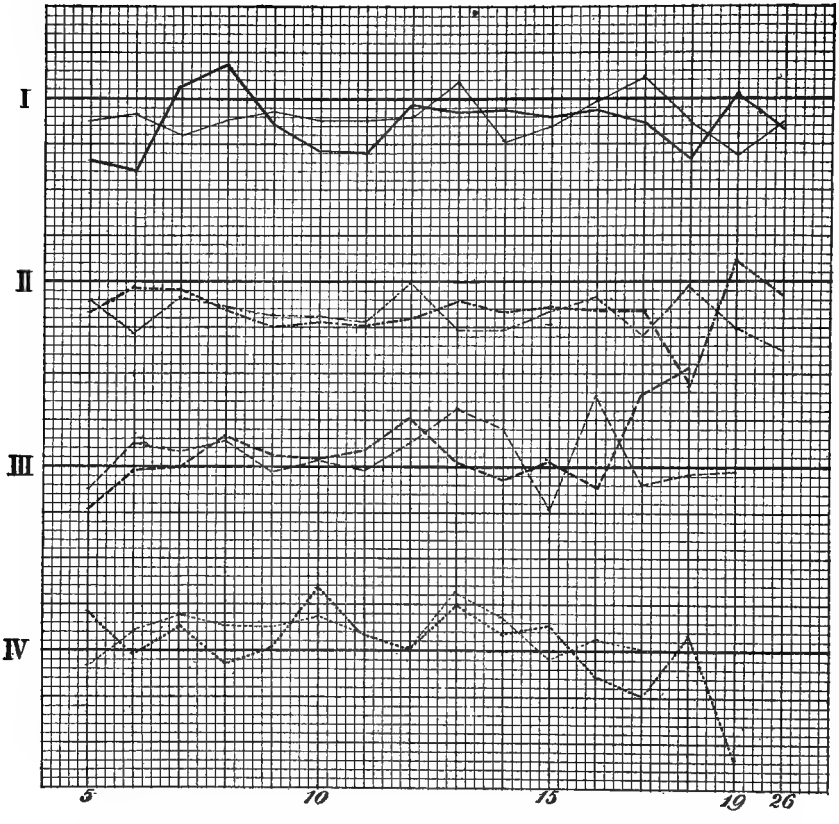


FIG. 17.—Width of head of foreign-born and American-born Neapolitans. Scale, 1 square = 0.5 mm.

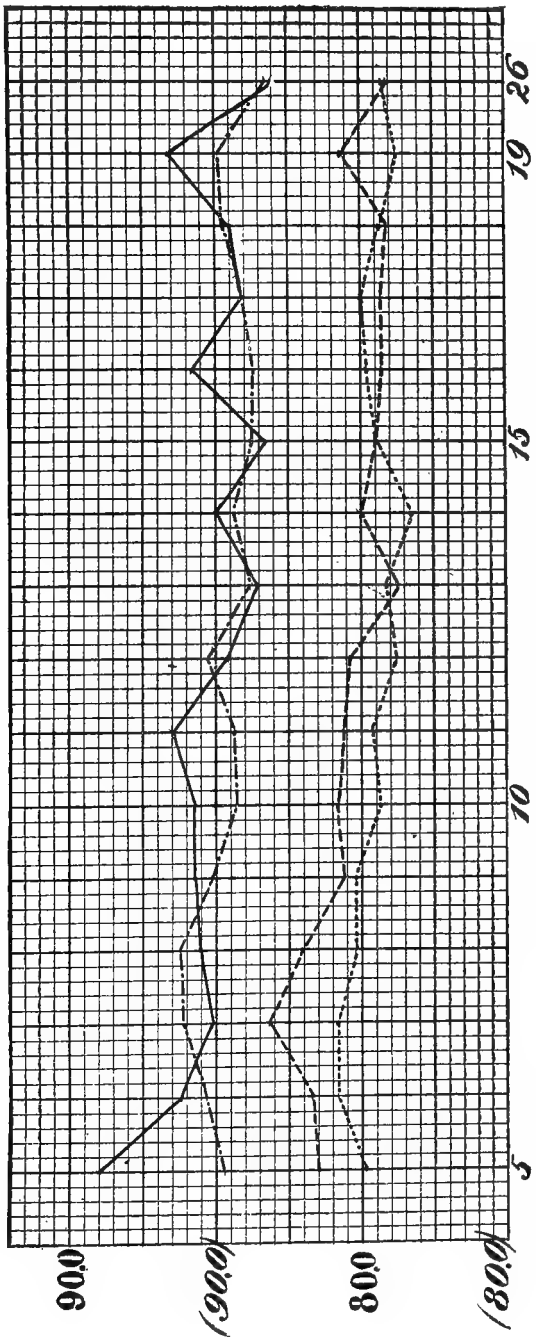
The diagram shows the increasing width of head of children from 5 years up. The upper two lines indicate the growth in width of head of boys; the lower two, the growth in width of head of girls. Since the values of this measurement are nearly the same for males and females, the two sets of lines have been separated. The measurements of the males should be read from the lines marked with roman numbers; those of females, from the lines marked with italic numbers. The diagram shows that the width of the head of American-born children is slightly more than the width of the head of foreign-born children.



I. Bohemians, Slovaks, Poles, and Hungarians.
II. Hebrews.
III. Sicilians.
IV. Neapolitans.

FIG. 18.—Excess of width of head of American-born over foreign-born. Scale, 1 square=0.5 mm. Heavy lines indicate males; light lines, females.

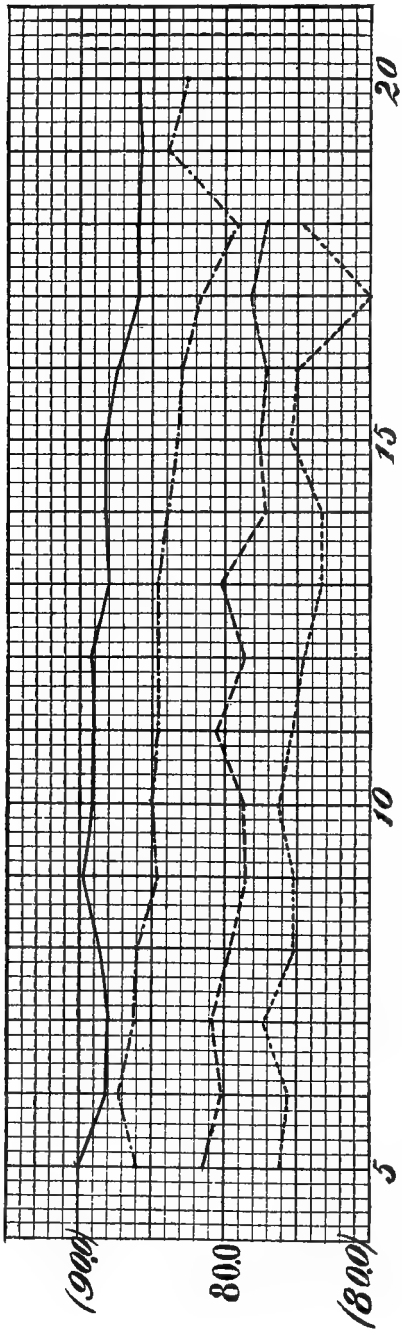
In this diagram is shown the difference obtained by subtracting the width of head of foreign-born individuals from that of American-born individuals. The heavy base-lines indicate the difference 0. The diagram shows that for the Bohemians the width of head is slightly less among the American-born than among the foreign-born. Among the Hebrews the excess of the foreign-born over the American-born is very marked. Among the Sicilians and Neapolitans the difference is, on the whole, positive, indicating an increased width of head among the American-born.



Foreign-born boys.
American-born boys.
Foreign-born girls.
American-born girls.

FIG. 19.—Cephalic index of foreign-born and American-born Bohemians. Scale, 1 square, 0.5 unit.

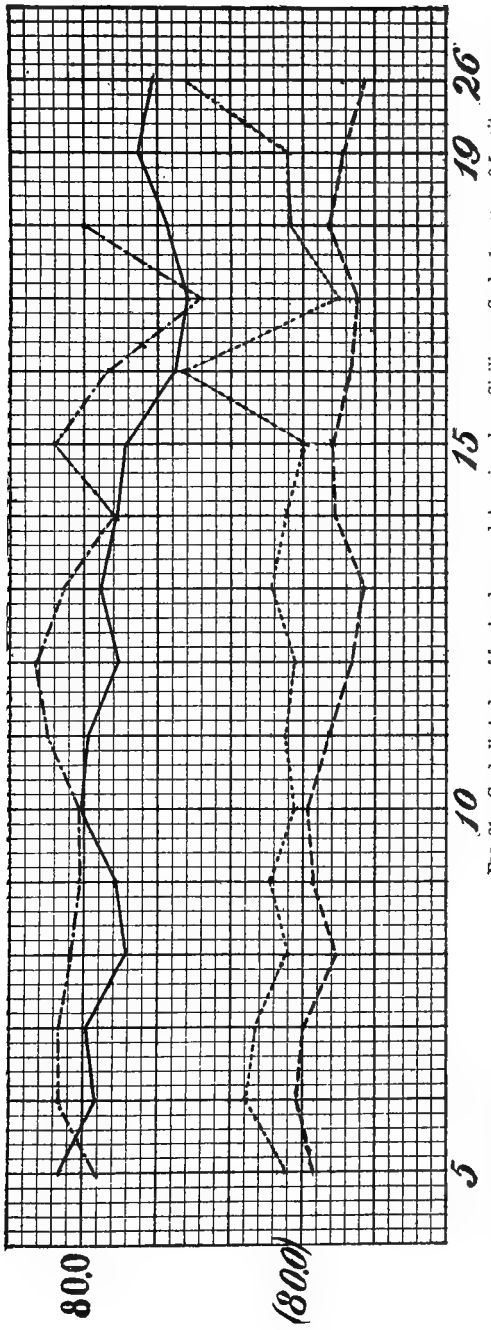
The diagram shows the change in cephalic index of children from 5 years up. The upper two lines indicate the cephalic index of boys; the lower two, that of females. Since the values of this measurement are nearly the same for males and females, the two sets of lines have been separated. The measurements of males should be read from the lines marked with roman numbers; those of females from the lines marked with italic numbers. The diagram shows that foreign-born children, both boys and girls, are slightly more round-headed than American-born children.



Foreign-born boys.
American-born boys.
Foreign-born girls.
American-born girls.

FIG. 20.—Cephalic index of foreign-born and American-born Hebrews. Scale, 1 square=0.5 = unit.

The diagram shows the change in cephalic index of children from 5 years up. The upper two lines indicate cephalic index of boys; the lower two, that of females. Since the values of this measurement are nearly the same for males and females, the two sets of lines have been separated. The measurements of males should be read from the lines marked with roman numbers; those of females, from the lines marked with italic numbers. The diagram shows that foreign-born children, both boys and girls, are considerably more round-headed than American-born children.



Foreign-born boys.
American-born boys.
Foreign-born girls.
American-born girls.

FIG. 21.—Cephalic index of foreign-born and American-born Sicilians. Scale, 1 square=0.5 unit.

The diagram shows the change in cephalic index of children from 5 years up. The upper two lines indicate the cephalic index of boys; the lower two, that of females. Since the values of this measurement are nearly the same for males and females, the two sets of lines have been separated. The measurements of males should be read from the lines marked with roman numbers; those of females, from the lines marked with italic numbers. The diagram shows that foreign-born children, both boys and girls, are considerably more long-headed than American-born children.

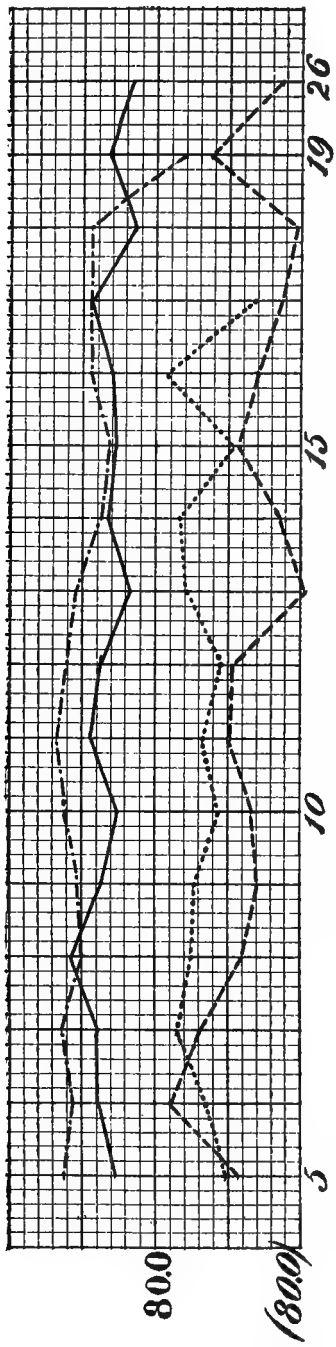
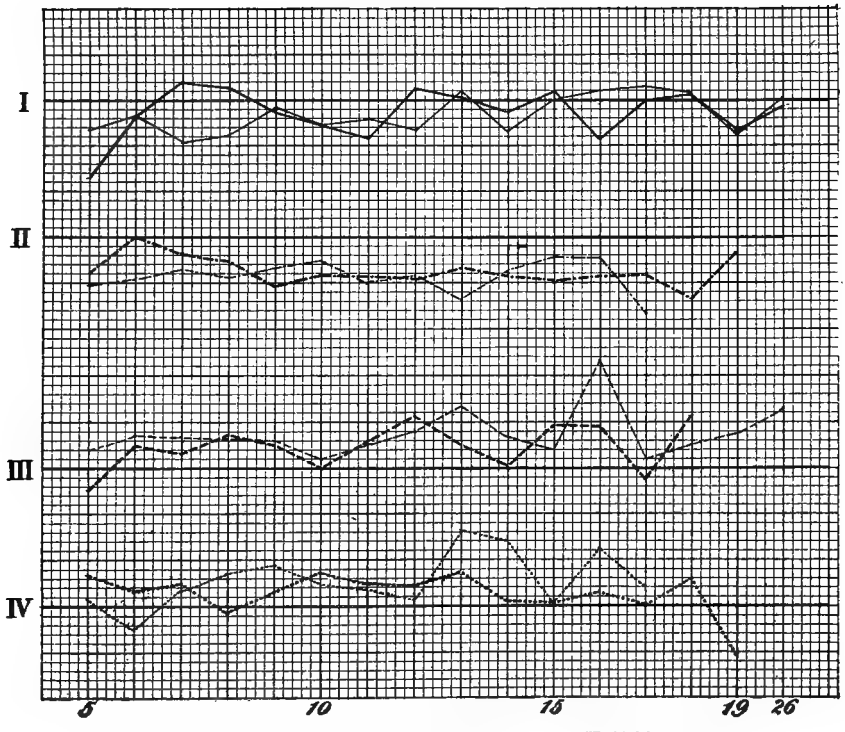


FIG. 22.—Cephalic index of foreign-born and American-born Neapolitans. Scale, 1 square=0.5 unit.

——— Foreign-born boys.
—·—·— American-born boys.
— — — Foreign-born girls.
····· American-born girls.

The diagram shows the change in cephalic index of children from 5 years up. The upper two lines indicate the cephalic index of boys; the lower two, that of females. Since the values of this measurement are nearly the same for males and females, the two sets of lines have been separated. The measurements of males should be read from the lines marked with roman numbers; those of females, from the lines marked with italic numbers. The diagram shows that foreign-born children, both boys and girls, are considerably more long-headed than American-born children.



I. Bohemians, Slovaks, Poles, and Hungarians.
II. Hebrews.
III. Sicilians.
IV. Neapolitans.

FIG. 23.—Excess of cephalic index of American-born over foreign-born. Scale, 1 square=0.5 unit. Heavy lines indicate males; light lines, females.

In this diagram is shown the difference obtained by subtracting the cephalic index of foreign-born individuals from that of American-born individuals. The heavy base-lines indicate the difference 0. The diagram shows that among the Bohemians and Hebrews the cephalic index of the foreign-born is greater than that of the American-born, the lines in both cases being below the 0-line. Among the Sicilians and Neapolitans the reverse is the case. The cephalic index of the American-born is greater than that of the foreign-born, the line being almost throughout above the 0-line.

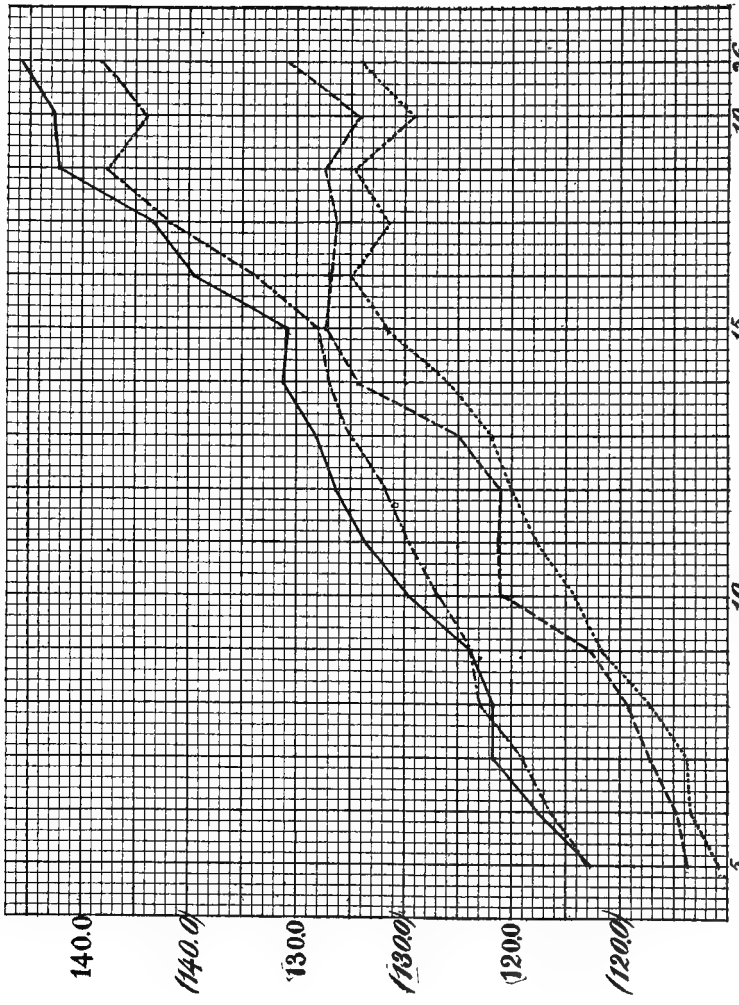
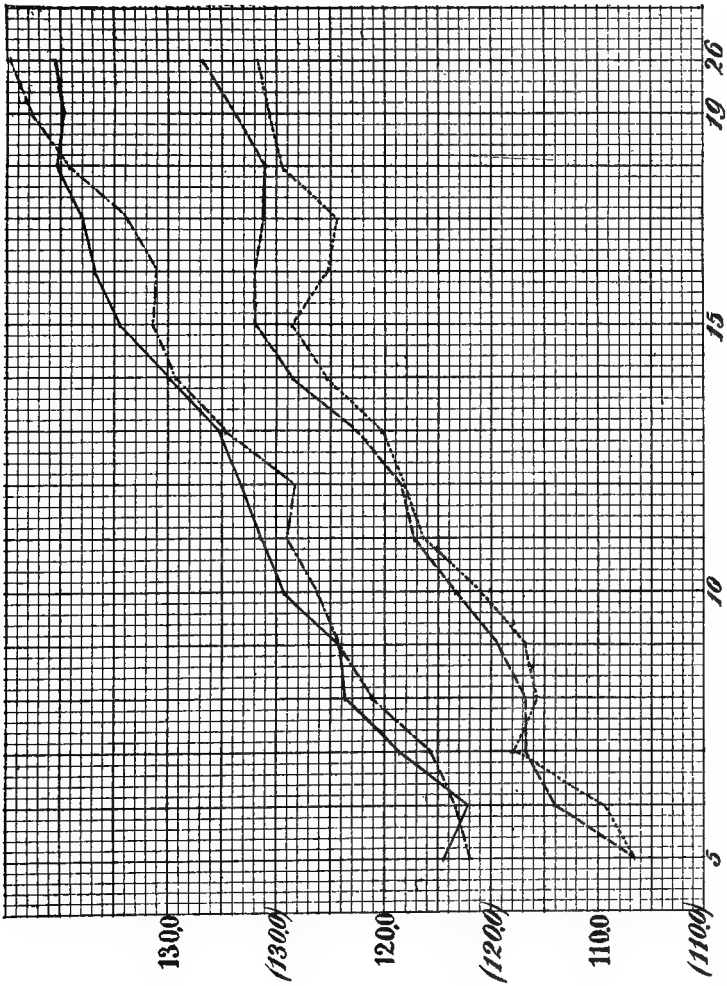


FIG. 24.—Width of face of foreign-born and American-born Bohemians. Scale, 1 square=0.5 mm.

The diagram shows the increasing width of face of children from 5 years up. The upper two lines indicate the growth in width of face of boys; the lower two, the growth in width of face of girls. Since the values of this measurement are nearly the same for males and females, the two sets of lines have been separated. The measurements of the males should be read from the lines marked with roman numbers; those of females, from the lines marked with italic numbers. The diagram shows that the faces of foreign-born children, both boys and girls, are much wider than those of American-born children.



Foreign-born boys.
American-born boys.
Foreign-born girls.
American-born girls.

FIG. 25.—Width of face of foreign-born and American-born Hebrews. Scale, 1 square=0.5 mm.

The diagram shows the increasing width of face of children from 5 years up. The upper two lines indicate the growth in width of face of boys; the lower two, the growth in width of face of girls. Since the values of this measurement are nearly the same for males and females, the two sets of lines have been separated. The measurements of the males should be read from the lines marked with roman numbers; those of females, from the lines marked with italic numbers. The diagram shows that the faces of foreign-born children, both boys and girls, are wider than those of American-born children.

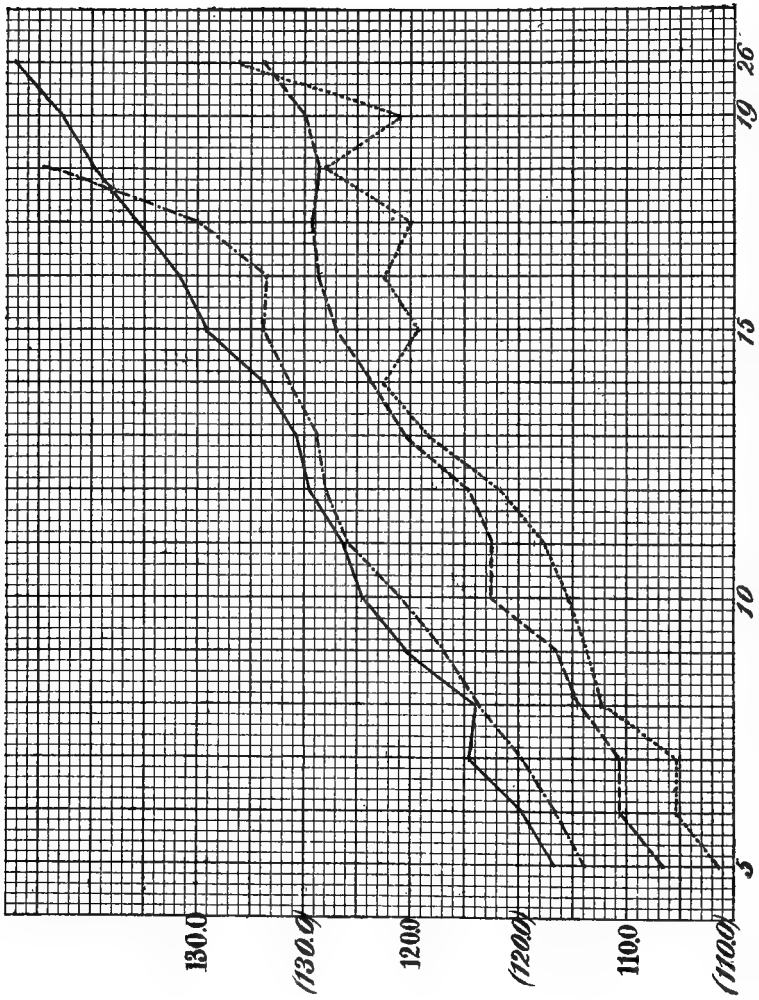


FIG. 26.—Width of face of foreign-born and American-born Sicilians. Scale, 1 square=0.5 mm.

The diagram shows the increasing width of face of children from 5 years up. The upper two lines indicate the growth in width of face of boys the lower two the growth in width of face of girls. Since the values of this measurement are nearly the same for males and females, the two sets of lines have been separated. The measurements of the males should be read from the lines marked with roman numbers; those of females, from the lines marked with italic numbers. The diagram shows that the faces of foreign-born children, both boys and girls, are much wider than those of American-born children.

——— Foreign-born boys.
—·—·— American-born boys.
— — — Foreign-born girls.
····· American-born girls.

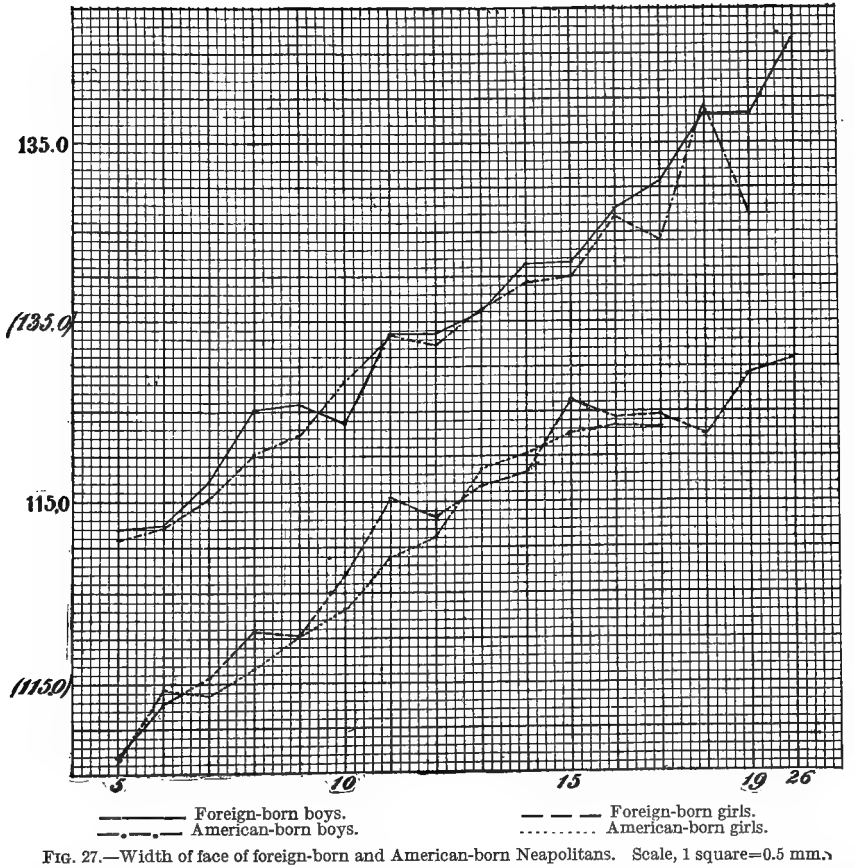
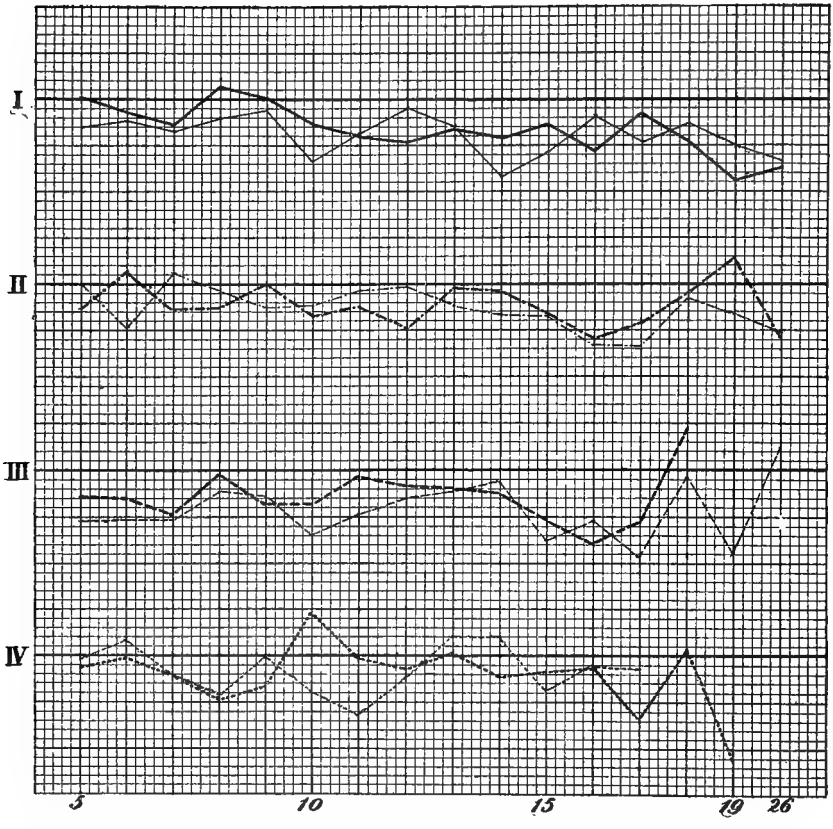


FIG. 27.—Width of face of foreign-born and American-born Neapolitans. Scale, 1 square=0.5 mm.

The diagram shows the increasing with of face of children from 5 years up. The upper two lines indicate the growth in width of face of boys; the lower two, the growth in width of face of girls. Since the values of this measurement are nearly the same for males and females, the two sets of lines have been separated. The measurements of the males should be read from the lines marked with roman numbers; those of females, from the lines marked with italic numbers. The diagram shows that the faces of foreign-born children, both boys and girls, are wider than those of American-born children.



I. Bohemians, Slovaks, Poles, and Hungarians.
II. Hebrews.
III. Sicilians.
IV. Neapolitans.

FIG. 28.—Excess of width of face of American-born over foreign-born. Scale, 1 square = 0.5 mm. Heavy lines indicate males; light lines, females.

In this diagram is shown the difference obtained by subtracting the width of face of foreign-born individuals from that of American-born individuals. The heavy base-lines indicate the difference 0. The diagram shows a decrease in the width of face in all types, which is most marked among the Bohemians and Sicilians.

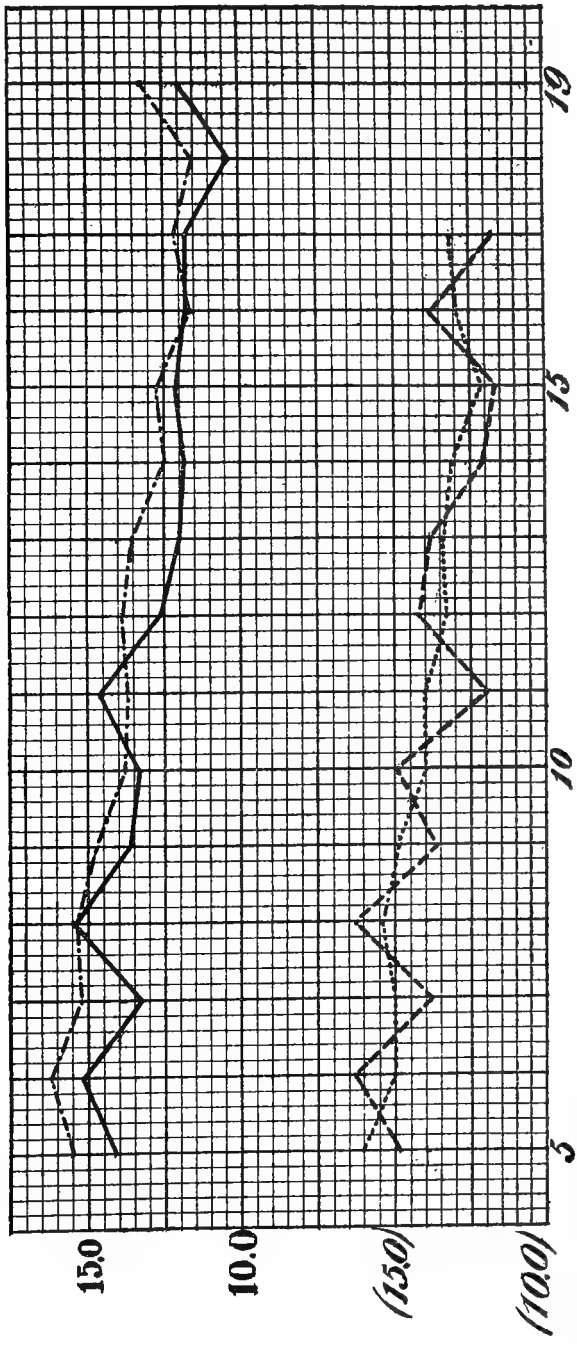


FIG. 29.—Color of hair of foreign-born and American-born Bohemians. Scale, 1 square=0.5 unit.

The upper pair of lines represent the color of hair of males; the lower pair of lines, that of females. The diagram shows that the difference in pigmentation between American-born and foreign-born is very slight.

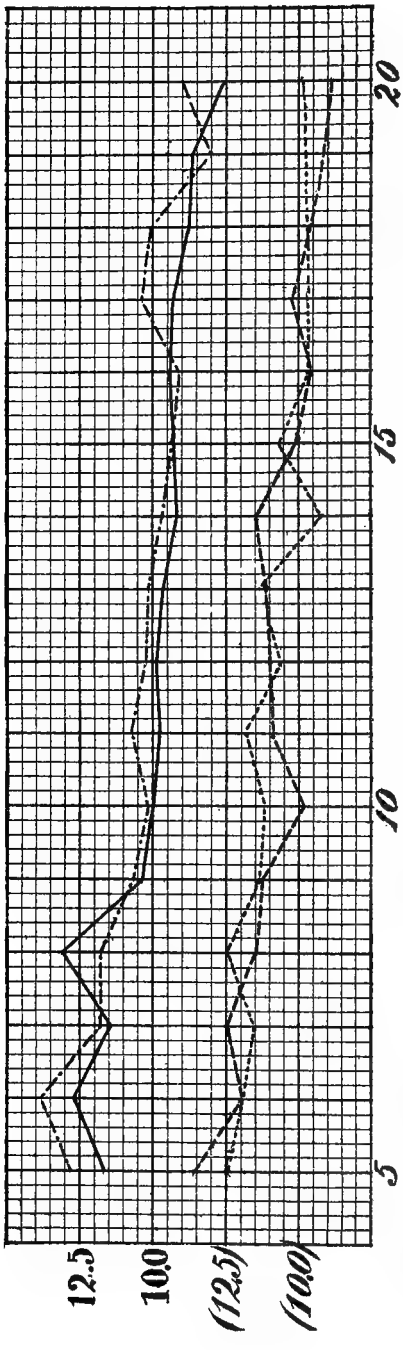


FIG. 30.—Color of hair of foreign-born and American-born Hebrews. Scale, 1 square = 0.5 unit.

The upper pair of lines represent the color of hair of males; the lower pair of lines that of females. The diagram shows that the difference in pigmentation between American-born and foreign-born is very slight.

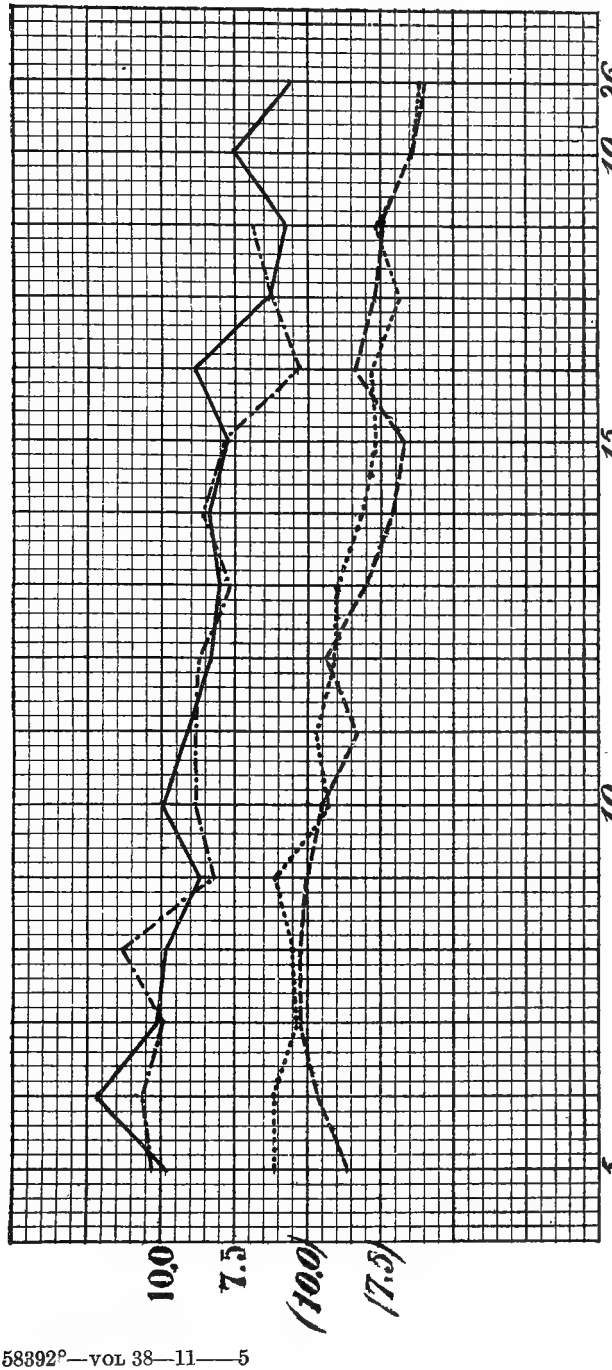


FIG. 31.—Color of hair of foreign-born and American-born Sicilians. Scale, 1 square = 0.5 unit.

The upper pair of lines represent the color of hair of males; the lower pair of lines, that of females. The diagram shows that the difference in pigmentation between American-born and foreign-born is very slight.

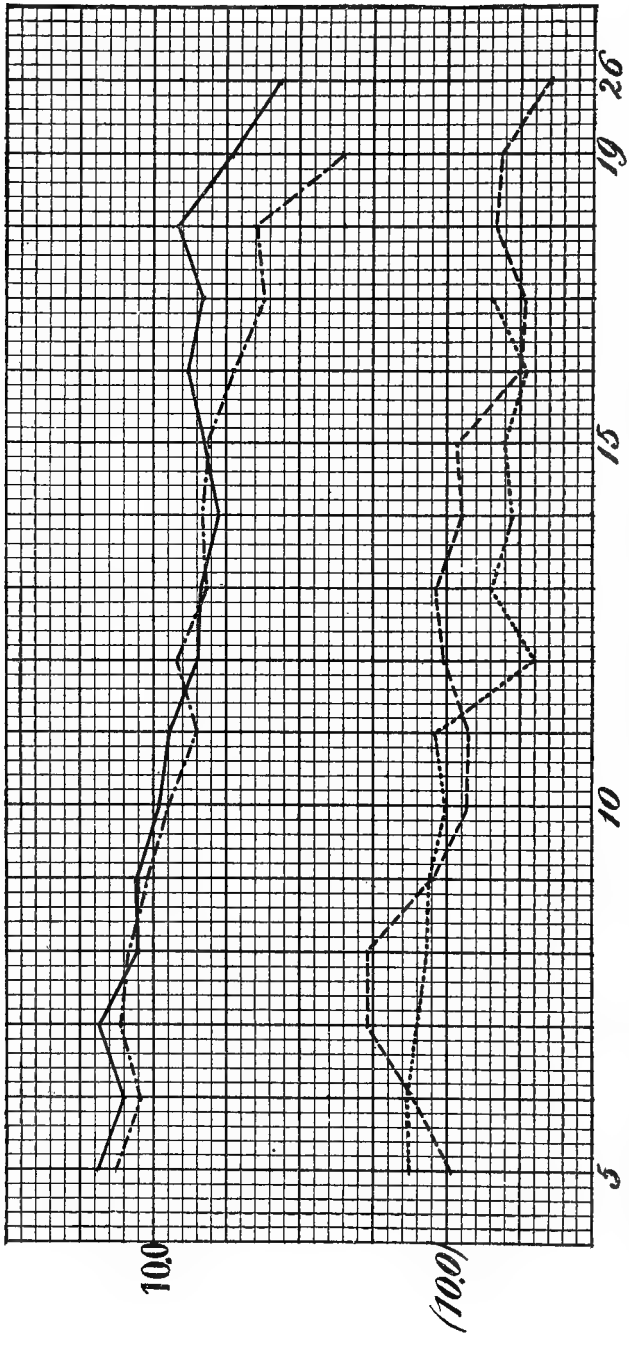
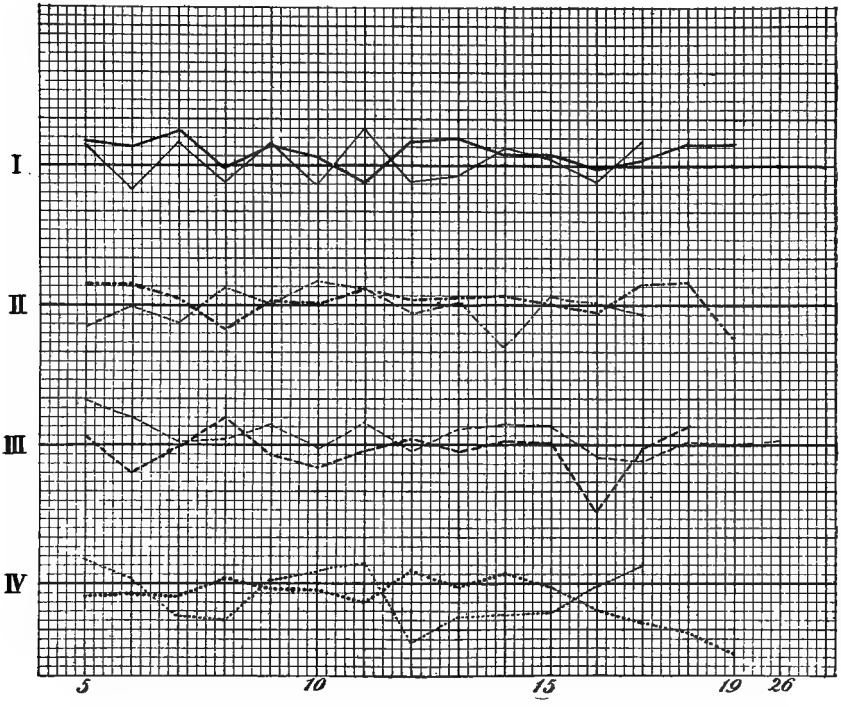


FIG. 32.—Color of hair of foreign-born and American-born Neapolitans. Scale, 1 square=0.5 unit.

The upper pair of lines represent the color of hair of males; the lower pair of lines, that of females. The diagram shows that the difference in pigmentation between American-born and foreign-born is very slight.



I. Bohemians, Slovaks, Poles, and Hungarians.
II. Hebrews.
III. Sicilians.
IV. Neapolitans.

FIG. 33.—Excess of pigmentation of American-born over foreign-born. Scale, 1 square = 0.5 unit. Heavy lines indicate males; light lines, females.

In this diagram is shown the difference obtained by subtracting the pigmentation of foreign-born individuals from that of American-born individuals. The heavy base-lines indicate the difference 0. The diagram shows that there are no material differences in the amount of pigmentation of the hair of foreign-born and American-born.

The features that have been studied are stature, weight, length of head, width of head, width of face, and color of hair. While it seems doubtful that changes in pigmentation occur, all the other features show notable differences. These are not in the same direction in all cases. Stature, weight, length of head, and width of head show increases in some cases, decreases in others; the width of the face decreases among all the types that have been studied, except the Scotch.

The types that have been subjected to examination are the Bohemians, Slovaks and Hungarians, Poles, Hebrews, Sicilians, Neapolitans, and Scotch. These have been selected because they represent a number of the most distinct European types, and because they constitute a large percentage of our immigrants. The changes that have been observed may be summarized as follows:

The Bohemians, Slovaks and Hungarians, and Poles, representing the type of central Europe, exhibit uniform changes. Among the American-born descendants of these types the stature increases and both length and width of head decrease, the latter a little more markedly than the former, so that there is also a decrease of the cephalic index. The width of the face decreases very materially.

The Hebrews show changes peculiar to themselves. Stature and weight increase; the length of the head shows a marked increase, and the width of the head decreases, so that the cephalic index decreases materially; the width of the face also decreases.

Sicilians and Neapolitans, representing the Mediterranean type of Europe, form another group which shows distinctive changes. These are less pronounced among the Neapolitans than among the Sicilians, who are also purer representatives of the Mediterranean type, notwithstanding the many mixtures of peoples that have occurred in Sicily and the adjoining parts of Italy. The stature of the Sicilians born in America is less than that of the foreign-born. This loss is not so marked among the Neapolitans. In both groups the length of the head decreases, the width of the head increases, and the width of the face decreases.

In Tables 3–6 (pp. 10–23), are given summaries of the measurements of immigrants and of their American-born descendants of various European types. In a number of figures the differences between American-born and foreign-born are represented, the heavy line in each diagram representing the difference 0, the points above this line positive differences, those below the line negative differences (see fig. 6, p. 28; fig. 8, p. 30; fig. 13, p. 35; fig. 18, p. 40; fig. 23, p. 45; fig. 28, p. 50; fig. 33, p. 55).

The summaries here presented are in part based on very limited material, and for this reason the differences between foreign-born and American-born do not appear as regular as they would presumably appear if a larger number of cases were available. Nevertheless the tables, as well as their graphic representation, show that there is a regular tendency towards the occurrence of the same kind of differences between foreign-born and American-born.

In order to obtain a better expression for the quantitative difference between the two groups, I have assumed that the difference between foreign-born and American-born is the same for all ages—an assumption which may serve well enough for a first approximation. The differences thus obtained for each year and sex have been weighted according to the number of cases, and in this way the following characteristic differences among the various groups have been obtained:

TABLE 7.—*Measurements of American-born minus measurements of foreign-born, weighted according to number of cases: All types measured.*

Race and sex.	Length of head.	Width of head.	Cephalic index.	Width of face.	Stature.	Weight.
Bohemians:	*Mm.*	*Mm.*		*Mm.*	*Cm.*	
Males	−0.7	−2.3	−1.0	−2.1	+2.9	*170*
Females	−0.6	−1.5	−0.6	−1.7	+2.2	*180*
Hungarians and Slovaks:						
Males	−0.5	−1.1	−0.7	−1.0	+5.9	*54*
Females	−0.3	−0.9	−1.0	−2.2	+1.0	*38*
Poles:						
Males	−0 3	+0.2	+0.2	+0.7	+4.2	*22*
Females	+0.9	−1.6	−1.4	−1.3	+1.7	*27*
Hebrews:						
Males	+2.2	−1.8	−2.0	−1.1	+1.7	*654*
Females	+1.9	−2.0	−2.0	−1.3	+1.5	*259*
Sicilians:						
Males	−2.4	+0.7	+1.3	−1.2	−0.1	*188*
Females	−3.0	+0.8	+1.8	−2.0	−0.5	*144*
Neapolitans:						
Males	−0.9	+0.9	+0.9	−1.2	+0.6	*248*
Females	−1.7	+1.0	+1.4	−0.6	−1.8	*186*
Scotch:						
Males	+1.4	−0.5	−0.8	−1.5	+1.8	*39*
Females	−0.3	+0.3	+0.2	+1.9	+3.9	*33*

The table shows in the case of every type except the Scotch certain decided differences between the measurements of individuals born in America and the measurements of those born abroad. There appear to be three distinct groups. The central European type, represented in our series by the Bohemians, Hungarians, Slovaks, and Poles, shows a decrease of the cephalic index for those born in America, which is due to a decrease of both length of head and width of head. The width of face shows a considerable decrease, while the stature increases. The Hebrews differ in their behavior from the preceding group in showing a much larger decrease in cephalic index, which is due to the fact that the length of the head increases, while the width of the head decreases. The decrease in width of face is also considerable, and the stature shows a marked increase. The third group is formed by the two south Italian divisions—the Neapolitans and Sicilians. In both of these cases we find an increase of the cephalic index, which is more marked among the long-headed Sicilians than among the more round-headed Neapolitans. This increase is due to a widening of the head, combined with a loss in length. The face of both groups also loses in width. The stature of the American-born is less than the stature of the foreign-born. These data show that the changes in the dimensions of the head do not depend by any means upon the absolute or relative measurements which are found among the foreign-born, but that heads which are nearly of the same length, like those of the Bohemians and of the Hebrews, behave quite differently in this country, the length of the one increasing, while the length of the other decreases.

It seems best to defer the discussion of the significance of these remarkable phenomena until the characteristics of the change in type have been brought out from different points of view.

RELATIONS BETWEEN TIME OF IMMIGRATION AND CHANGE OF TYPE.

The differences in type between the American-born descendant of the immigrant and the European-born immigrant develop in early childhood and persist throughout life. This is indicated by the general occurrence of the typical differences in the measurements of children of all ages. (See Tables 3–6.) The influence of American environment makes itself felt with increasing intensity, according to the time elapsed between the arrival of the mother and the birth of the child. In Table 8 and figure 34 I have compared the measurements of the foreign-born child, of the child born within ten years after the arrival of the mother, and of the child born ten years or more after the arrival of the mother, with the general average of children of that particular race. The table shows clearly the strong and increasing effect of American environment.

TABLE 8.—*Differences in head form of Hebrew males, between foreign-born, those born in America within 10 years after arrival of mother, and those born 10 years or more after arrival of mother.*

LENGTH OF HEAD.

Age.	Average of total series.		Differences in length of head of total series and those—					
			Foreign-born.		Born in America—			
					Less than 10 years after arrival of mother.		Ten years or more after arrival of mother.	
	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
5 years	171.4	*71*	−1.5	*18*	−0.3	*29*	+1.5	*24*
6 years	171.4	*57*	+0.4	*16*	−0.2	*25*	−0.2	*16*
7 years	174.1	*75*	−0.8	*18*	+0.5	*32*	+0.1	*25*
8 years	175.5	*98*	−0.6	*27*	−0.6	*45*	+1.6	*26*
9 years	177.2	*194*	−1.7	*51*	+0.2	*61*	+0.9	*82*
10 years	177.8	*361*	−1.5	*83*	±0.0	*141*	+0.8	*137*
11 years	179.3	*443*	−1.3	*115*	+0.1	*184*	+0.8	*144*
12 years	180.1	*521*	−1.5	*133*	+0.1	*225*	+0.9	*163*
13 years	181.3	*498*	−2.0	*137*	+0.7	*208*	+0.7	*153*
14 years	182.8	*477*	−1.9	*120*	−0.1	*184*	+1.9	*142*
15 years	184.7	*331*	−1.8	*94*	+0.2	*126*	+1.7	*83*
16 years	184.6	*73*	−1.5	*36*	+1.3	*23*	+1.5	*14*
17 years	184.9	*41*	−1.3	*25*	+2.7	*10*	+0.8	*6*
18 years	186.7	*27*	−0.1	*22*	+0.7	*5*		
19 years	185.7	*37*	−0.6	*31*	+3.1	*6*		
20 years and over	187.4	*802*	−0.1	*763*	+1.4	*39*		

WIDTH OF HEAD.

	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
5 years	143.1	*71*	+1.3	*18*	−0.1	*29*	−0.7	*24*
6 years	144.1	*57*	+0.2	*16*	+0.5	*25*	−1.0	*16*
7 years	145.0	*75*	+0.3	*18*	+0.8	*32*	−1.3	*25*
8 years	146.1	*98*	+1.1	*27*	+0.2	*45*	−1.4	*26*
9 years	147.0	*194*	+1.8	*51*	−0.4	*61*	−0.9	*82*
10 years	147.5	*359*	+1.6	*83*	−0.5	*140*	−0.5	*136*
11 years	148.5	*442*	+1.8	*114*	−0.1	*184*	−1.2	*144*
12 years	149.1	*521*	+1.5	*133*	−0.1	*225*	−1.0	*163*
13 years	149.9	*498*	+0.7	*137*	+0.2	*208*	−1.0	*153*
14 years	150.7	*477*	+1.2	*120*	−0.3	*215*	−0.6	*142*
15 years	151.9	*303*	+1.8	*94*	−0.2	*154*	−1.3	*83*
16 years	152.4	*73*	+0.8	*36*	−0.1	*23*	−1.9	*14*
17 years	151.9	*40*	+0.6	*24*	−0.6	*10*	−1.7	*6*
18 years	153.6	*27*	+0.9	*22*	−3.8	*5*		
19 years	153.7	*37*	−0.2	*31*	+1.0	*6*		
20 years and over	155.3	*802*	+0.1	*763*	−1.6	*39*		

TABLE 8.—*Differences in head form of Hebrew males, between foreign-born, those born in America within 10 years after arrival of mother, and those born 10 years or more after arrival of mother*—Continued.

CEPHALIC INDEX.

Age.	Average of total series.		Differences in cephalic index of total series and those—					
			Foreign-born.		Born in America— Less than 10 years after arrival of mother.		Born in America— Ten years or more after arrival of mother.	
		Cases.		*Cases.*		*Cases.*		*Cases.*
5 years	83.5	*71*	+1.5	*18*	±0.0	*29*	−1.1	*24*
6 years	84.1	*57*	±0.0	*16*	+0.4	*28*	−0.8	*15*
7 years	83.3	*75*	+0.7	*18*	+0.2	*32*	−0.7	*25*
8 years	83.3	*98*	+1.0	*27*	+0.2	*45*	−1.6	*26*
9 years	83.0	*185*	+1.7	*51*	−0.5	*34*	−1.0	*100*
10 years	83.0	*359*	+1.6	*83*	−0.4	*137*	−0.6	*139*
11 years	82.9	*442*	+1.6	*114*	−0.2	*189*	−1.1	*139*
12 years	82.9	*521*	+1.7	*133*	−0.2	*225*	−1.2	*163*
13 years	82.8	*498*	+1.2	*137*	−0.2	*208*	−0.9	*153*
14 years	82.5	*477*	+1.6	*120*	−0.2	*223*	−1.0	*134*
15 years	82.4	*331*	+1.7	*94*	−0.4	*174*	−1.6	*65*
16 years	82.6	*73*	+1.1	*36*	−0.8	*23*	−1.6	*14*
17 years	82.2	*40*	+0.8	*24*	−1.4	*10*	−1.2	*6*
18 years	82.4	*27*	+0.6	*22*	−0.7	*3*	−5.4	*2*
19 years	82.8	*37*	+0.1	*31*	+1.0	*4*	−4.3	*2*
20 years and over	82.9	*803*	+0.1	*764*	.....		.....	

WIDTH OF FACE.

	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
5 years	116.3	*68*	+1.0	*15*	−1.0	*29*	+0.6	*24*
6 years	116.5	*53*	−0.4	*15*	+0.3	*23*	±0.0	*15*
7 years	118.2	*61*	+1.1	*15*	+0.2	*32*	−1.0	*24*
8 years	121.1	*95*	+0.8	*25*	+0.3	*44*	−1.9	*26*
9 years	122.1	*194*	±0.0	*50*	+0.5	*62*	−0.4	*82*
10 years	123.4	*358*	+1.3	*82*	−0.3	*141*	−0.3	*135*
11 years	124.8	*441*	+0.9	*113*	−0.2	*184*	−0.4	*144*
12 years	124.8	*520*	+1.8	*132*	−1.0	*225*	±0.0	*163*
13 years	127.5	*497*	+0.1	*136*	−0.1	*208*	−0.1	*153*
14 years	129.8	*475*	+0.2	*118*	+0.3	*215*	−0.7	*142*
15 years	131.2	*329*	+1.1	*93*	−0.3	*153*	−0.1	*83*
16 years	131.9	*72*	+1.5	*35*	−1.3	*23*	−1.5	*14*
17 years	133.2	*40*	+0.8	*24*	−1.7	*10*	−0.7	*6*
18 years	135.0	*27*	+0.1	*22*	−0.4	*5*		
19 years	135.1	*36*	−0.2	*30*	+1.2	*6*		
20 years and over	138.4	*793*	+0.1	*755*	−1.5	*38*		

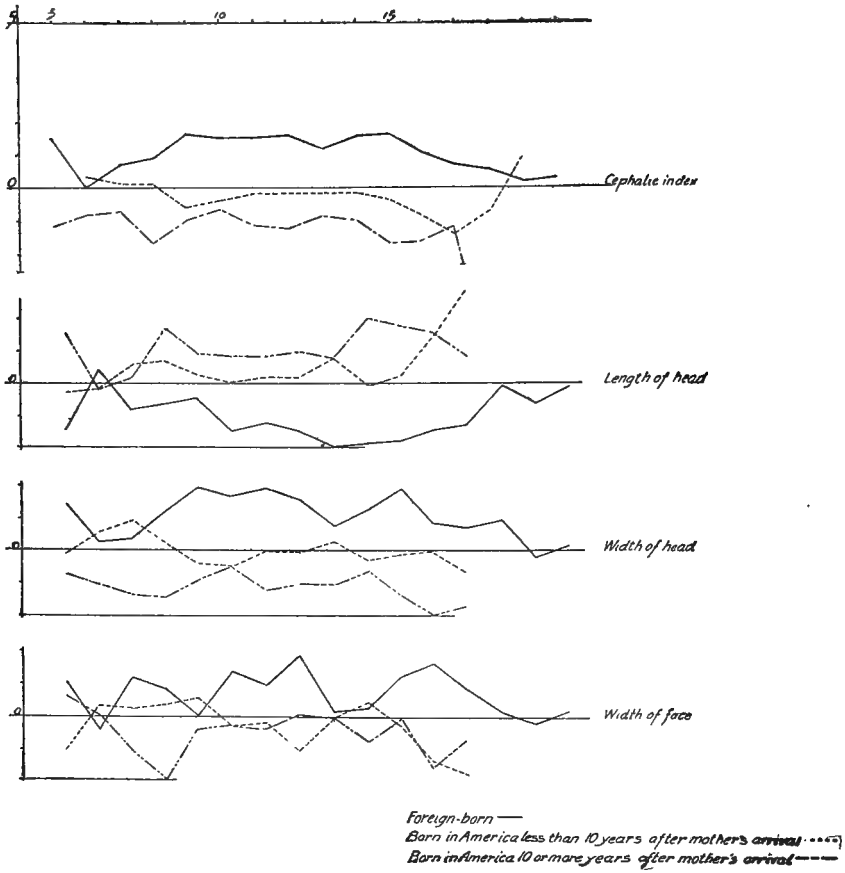


FIG. 34.—Comparison of head measurements of foreign-born and American-born Hebrew children.

In this diagram the measurements of the total series of Hebrew children, born both abroad and in America, have been considered as the norm, which is indicated by the zero line in each diagram. The differences between this norm and the measurements of foreign-born children, of children born in America less than ten years after their mother's arrival, and of those born in America ten or more years after their mother's arrival are shown. The diagram indicates that for the length of head, foreign-born children remain throughout below the norm; that children born soon after their mother's arrival in America exceed the norm; and that children born a long time after their mother's arrival are still more in excess of the norm. For the width of the head, width of the face, and cephalic index these conditions are reversed. These measurements of the foreign-born child are above the norm, while those of the American-born child are below the norm, the more so the longer the mother has been in America before the birth of the child. In all four diagrams the difference between the foreign-born and those born in America less than ten years after the mother's arrival is greater than the corresponding difference between the two groups of American-born.

A more detailed study of these phenomena illustrates still more clearly the increased modification of the descendants of immigrants born a long time after the arrival of their parents in America. Among the Hebrews the cephalic index of the foreign-born is practically the same, no matter how old the individual at the time of immigration. This might be expected when the immigrants are adult or nearly mature; but it is of interest to note that even children who come here one year or a few years old develop the cephalic index characteristic of the foreign-born. This index ranges around 83. When we compare the value of this index with that of the index of the American-born, according to the time elapsed since their immigra-

tion, we find a sudden change. The value drops to about 82 for those born immediately after the immigration of their parents, and drops to 79 in the second generation, i. e., among the children of American-born children of immigrants. In other words, the effect of American environment makes itself felt immediately, and increases slowly with the increase of the time elapsed between the immigration of the parents and the birth of the child.

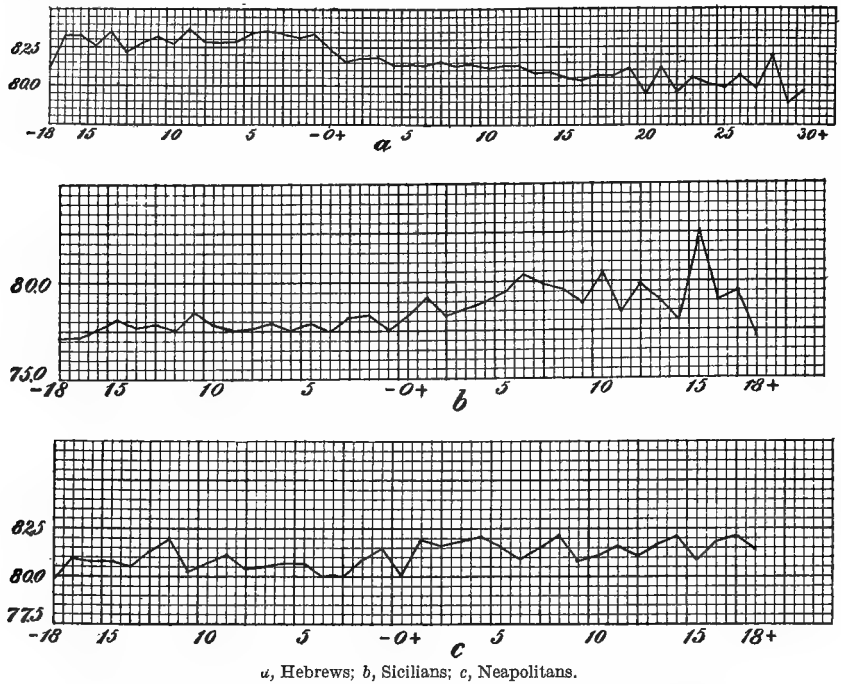
The conditions among the Sicilians and Neapolitans are quite similar to those observed among the Hebrews. The cephalic index of the foreign-born remains throughout on almost the same level. Those born in America immediately after the arrival of their parents show an increase of the cephalic index. In this case the transition, although rapid, is not quite so sudden as among the Hebrews, probably because among the Italians born within a year before or soon after immigration, there is some doubt as to the place of birth. These uncertainties are due to the habit of the Italians to migrate back and forth between Italy and America before finally settling here, and to the indefiniteness of their answers in regard to the place of birth of the child, which sometimes had to be inferred from the age of the child and the year of immigration of the mother. As long as this uncertainty exists, which is hardly present at all in the data relating to the Hebrews, it does not seem necessary to assume any other cause for the more gradual change of the cephalic index about the time of immigration.

The Italian immigration is so recent that individuals who have been born many years after the arrival of their parents in America are very few in number, and no individuals of the second generation have been observed. For this reason it is hardly possible to decide whether the increase of the cephalic index continues with the length of time elapsed between the immigration of the parents and the birth of the child. These conditions appear clearly in Table 9 and figure 35.[a]

TABLE 9.—*Cephalic index of foreign-born and American-born, arranged according to time elapsed between birth and immigration: Hebrews, Sicilians, and Neapolitans.*

Born before immigration of self (—).[b]	Hebrews.	Sicilians.	Neapolitans.	Born after immigration of mother (+).[c]	Hebrews.	Sicilians.	Neapolitans.
—18	81.2	77.1	79.8	±0	82.4	784.	80.0
—17	83.3	77.2	81.0	+1	81.6	79.2	81.9
—16	83.3	77.6	80.8	+2	81.8	78.3	81.6
				+3	81.9	78.6	81.8
—15	82.6	78.1	80.8	+4	81.4	79.0	82.1
—14	83.5	77.7	80.5				
—13	82.2	77.9	81.3	+5	81.4	79.5	81.6
—12	82.8	77.5	82.0	+6	81.3	80.3	80.9
—11	83.2	78.5	80.2	+7	81.6	79.9	81.5
				+8	81.3	79.6	82.2
—10	82.7	77.8	80.7	+9	81.4	78.9	80.8
—9	83.7	77.5	81.1				
—8	82.9	77.6	80.4	+10	81.2	80.5	81.1
—7	82.8	77.9	80.5	+11	81.3	78.4	81.6
—6	82.9	77.5	80.7	+12	81.3	79.9	81.1
				+13	80.8	79.0	81.7
—5	83.4	77.9	80.7	+14	80.9	78.0	82.1
—4	83.6	77.5	80.0				
—3	83.4	78.2	80.0	+15	80.5	82.5	80.9
—2	83.2	78.3	80.9	+16	80.4	79.0	81.8
—1	83.4	77.5	81.5	+17	80.7	79.5	82.1
				+18	80.7	77.1	81.4

[a] See pp. 105, 109, 111, 112. [b] Foreign-born. [c] American-born.



a, Hebrews; *b*, Sicilians; *c*, Neapolitans.

FIG. 35.—Cephalic index of foreign-born and American-born (reduced to adult males), arranged according to time elapsed between birth and immigration. Scale, 1 square=0.5 unit.

These diagrams show that the cephalic index of the foreign-born Hebrews (to the left of the 0-point) ranges about the value 82.6. For those born at the time of immigration of their parents there is a sudden drop, which continues to the right of the 0-point until gradually a value a little below 80 is reached. The corresponding curve giving the values for the Sicilians shows lower values until the time of immigration, and a sudden rise after immigration. Similar conditions prevail among the Neapolitans, but the difference between the foreign-born and American-born is not so marked.

Among the east European Hebrews the American environment, even in the congested parts of the city, has brought about a general more favorable development of the body, which is expressed in the increased height of body (stature) and weight of the children. The Italian children, on the other hand, show no such favorable influence of American environment, but rather a small loss in vigor as compared to the average condition of the immigrant children. It therefore appears that the south Italian race suffers under the influence of American city life, while the east European Hebrew develops under these conditions better than he does in his native country. It seems that the change in stature and weight increases with the time elapsed between the arrival of the mother and the birth of the child. This is indicated by the increased differences between children born more than ten years after the arrival of the mother, as compared to those born less than ten years after the arrival of the mother (Table 10, fig. 36).

TABLE 10.—*Differences in stature and weight of Hebrew males, between foreign-born, those born in America within ten years after arrival of mother, and those born ten years or more after arrival of mother.*

STATURE.

Age.	Average of total series.		Differences in stature of total series and those—					
			Foreign-born.		Born in America—			
					Less than 10 years after arrival of mother.		Ten years or more after arrival of mother.	
5 years	103.4	*71*	−2.2	*18*	+0.5	*29*	+1.2	*24*
6 years	107.6	*56*	−1.6	*16*	±0.0	*25*	+1.6	*15*
7 years	114.5	*71*	−0.4	*18*	−2.2	*29*	+2.7	*24*
8 years	121.9	*97*	−1.0	*27*	−0.2	*45*	+1.4	*25*
9 years	126.6	*186*	−1.1	*50*	±0.0	*60*	+0.7	*76*
10 years	131.0	*352*	−1.6	*82*	±0.0	*137*	+1.0	*133*
11 years	135.8	*435*	−0.2	*114*	+0.3	*186*	−0.2	*135*
12 years	139.9	*513*	−1.7	*133*	+0.4	*224*	+1.2	*156*
13 years	145.3	*488*	−1.4	*137*	+0.1	*206*	+1.0	*145*
14 years	151.9	*460*	−1.4	*120*	−0.2	*217*	+1.8	*123*
15 years	155.1	*317*	−0.4	*93*	−0.7	*145*	+1.8	*79*
16 years	159.4	*68*	−0.4	*36*	−1.6	*20*	+3.5	*12*
17 years	163.3	*37*	−0.4	*23*	−2.2	*10*	+4.7	*4*
18 years	164.6	*27*	−0.9	*22*	+4.2	*5*		
19 years	165.4	*36*	−0.4	*30*	+1.9	*6*		
20 years and over	164.3	*800*	−0.1	*762*	+2.9	*38*		

WEIGHT.

Age.	Average of total series.		Differences in weight of total series and those—					
			Foreign-born.		Born in America.			
					Less than 10 years after arrival of mother.		Ten years or more after arrival of mother.	
10 years	27.8	*275*	−0.4	*54*	−0.3	*107*	+0.5	*114*
11 years	30.8	*378*	±0.0	*85*	−0.1	*179*	+0.1	*114*
12 years	32.9	*444*	−0.6	*101*	−0.3	*192*	+0.8	*151*
13 years	36.8	*443*	−0.9	*115*	+0.2	*193*	+0.5	*135*
14 years	42.1	*414*	−0.7	*92*	−0.1	*194*	+0.7	*128*
15 years	44.6	*271*	±0.0	*71*	−0.3	*138*	+0.5	*72*
16 years	49.7	*32*	+0.7	*15*	−2.0	*12*	+2.7	*5*

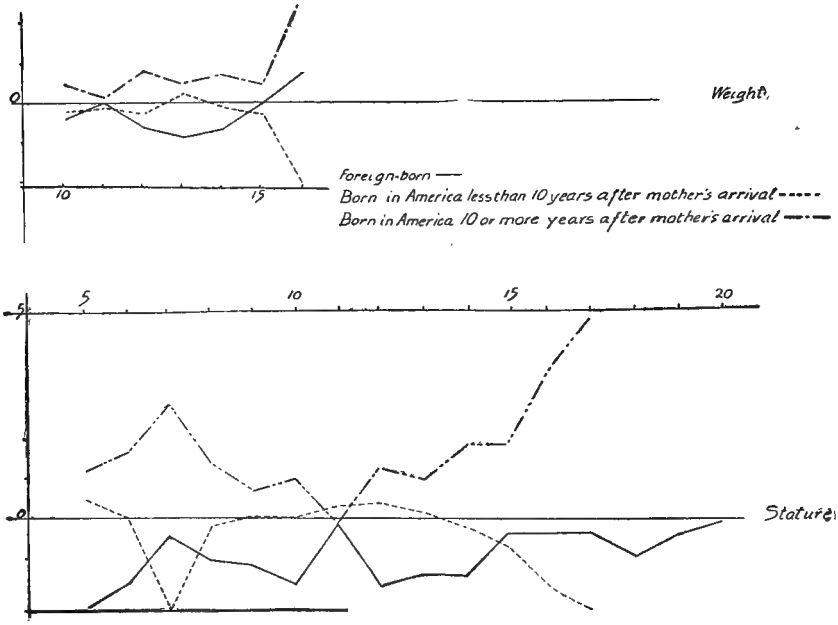


FIG. 36.—Comparison of stature and weight of foreign-born and American-born Hebrew children.

In this diagram the stature and weight of the total series of Hebrew children, born both abroad and in America, have been considered as the norm, which is indicated by the zero line in each diagram. The difference between this norm and the stature and weight of foreign-born children, of children born in America less than ten years after their mother's arrival, and of those born in America ten or more years after their mother's arrival are plotted. The diagram shows that both stature and weight of foreign-born children are under the norm; that those of children born less than ten years after their mother's arrival are near the norm, while those of children born more than ten years after their mother's arrival are above the norm. In this case the difference between children born less than ten years and those born more than ten years after the arrival of their mother is greater than the difference between foreign-born children and those born within ten years after their mother's arrival.

RATE OF PHYSIOLOGICAL DEVELOPMENT OF FOREIGN-BORN AND AMERICAN-BORN.

The data collected show apparently that American-born boys reach maturity slightly earlier than foreign-born boys, while the period of childhood is exactly the same among the foreign-born and American-born children. This method was first applied by Dr. C. Ward Crampton. (See p. 129 et seq.)

PROBABLE CAUSES OF CHANGE IN TYPE.

The explanation of these remarkable phenomena is not easy. Whatever their causes may be, the change in form can not be doubted. It might, however, be claimed that the causes are no deep, physiological changes, but due to the changes of certain external factors. It is obvious that a change in the composition of the immigrants of a certain region that have arrived in America at different times might bring it about that the people who came here at different periods had distinct physical characteristics, and that those are now reflected in the descendants of the older generations when compared with those of the more recent immigrants.

I have carried through an investigation of the absolute measurements of the Hebrews. Although the results are not quite convincing, it would seem that after the panic of 1893 a decrease in the general development of the immigrant appeared, which continued for several years. These observations are contained in Table 11 and figure 37, in which for each period the difference between the measurement for all the immigrants and for those arriving during each period are given.

TABLE 11.—*Measurements of foreign-born Hebrews, men and women, according to year of immigration.*

Period of arrival.	Stature.	Length of head.	Width of head.	Cephalic index.	Width of face.
	Cm.	*Mm.*	*Mm.*		*Mm.*
1880	−0.5	+1.7	+1.5	+0.1	+3.5
1880–1884	−0.8	+0.2	+0.7	+0.0	+1.6
1885–1889	+0.5	+1.2	+0.3	−0.4	+0.4
1890–1894	+0.1	+1.6	+0.4	−0.5	+0.2
1895–1899	−0.9	−1.2	−0.3	+0.3	−0.4
1900–1904	+0.7	−0.9	−0.4	+0.2	−0.7
1905–1909	±0.0	−0.3	+0.1	+0.1	−1.2

A further investigation of the cephalic index has shown that this measurement as observed among Bohemians, Hebrews, Sicilians, and Neapolitans, immigrating at different periods between 1860 and 1909, is almost constant, so that the annual differences can not account for the change of type of the descendants of immigrants. This result has been obtained, first, by a direct comparison of types immigrating at different periods. Furthermore, I have compared the cephalic index of all immigrants of a certain year and that of their descendants. I have tabulated in the same manner the width of face of Bohemians. It appears from these tabulations, Tables 12 and 13, figures 38 and 39, that the differences which are exhibited by the whole series exist also between the immigrants who arrived here in a certain year and their descendants.[a] The purely statistical explanation of the phenomenon may therefore be dismissed.

It may be remarked here that the stature of Sicilians and Neapolitans is considerably more than those recorded by Livi for enlisted soldiers. According to Livi[b] these values range for the districts in question from 1626 to 1635 mm. Here it must be remembered that all individuals under 154 cm. are excluded from the army, and that in all the lower values a considerable elimination occurs which will depress the average stature by fully 0.5 cm. The difference between the American and European value is, therefore, about 2.5–3 cm., which seems more than can be allowed for the shoes, the American measurement being taken with shoes. It would require a further study to determine whether any selection of taller individuals has taken place.

[a] See pp. 108, 111, 113.

[b] Autropometria Militare, p. 267.

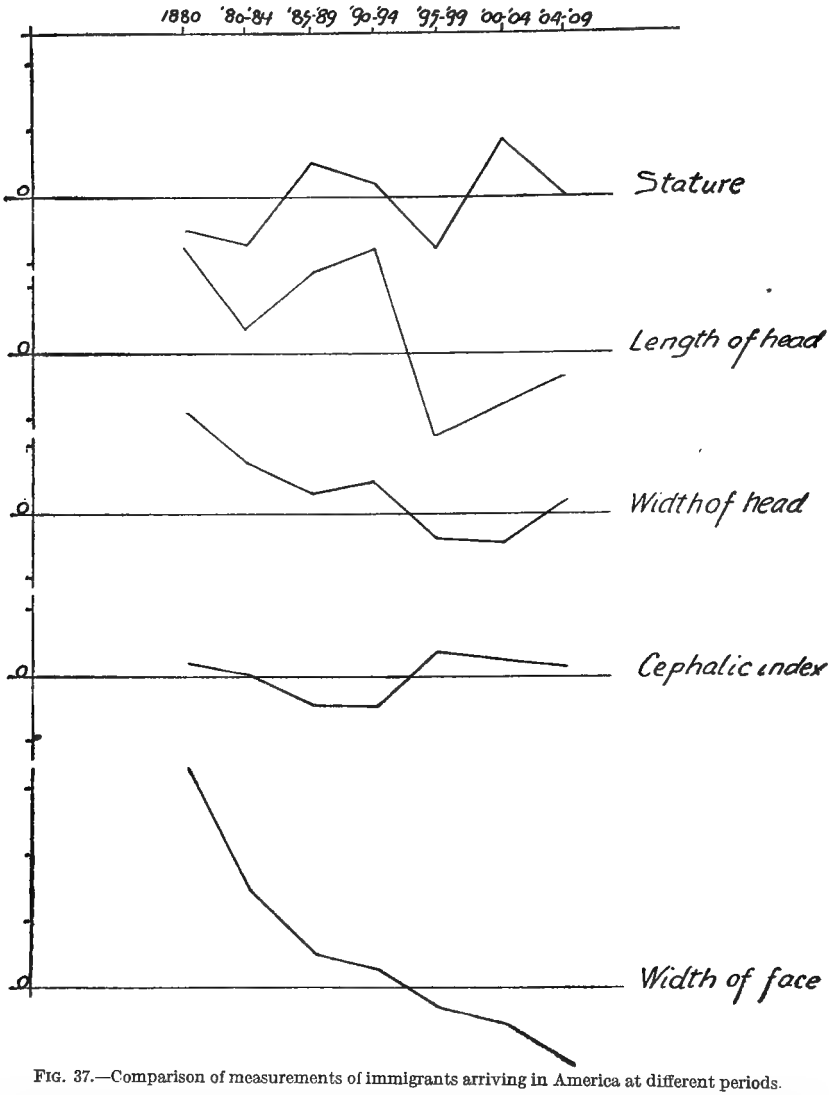
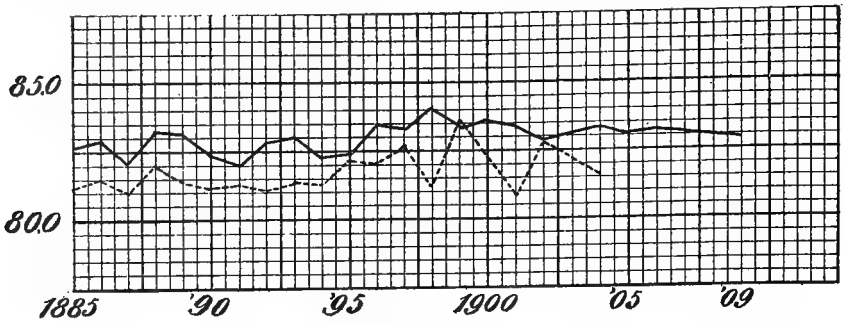


FIG. 37.—Comparison of measurements of immigrants arriving in America at different periods.

In this diagram the average measurements of all adult immigrants, males and females, have been taken as a norm, and the differences between immigrants arriving at different periods and the general norm have been plotted. On the whole, the diagram does not show any striking changes in type, although the change in the width of face requires explanation. The most striking feature of the diagram is the general decrease in all measurements in the period following the year 1894, which indicates that the arrivals during the period following the panic of 1893 were underdeveloped in every direction. The increase in the cephalic index during the same period does not contradict the data contained in the other curves, because the index is not an absolute measurement, but the ratio between length of head and width of head. A preliminary tabulation of the measurements after 1907 shows a similar decrease to the one noted here. This decrease is perhaps due to the panic of 1907.

TABLE 12.—*Cephalic index of foreign-born and American-born for each year of immigration: Hebrews, Sicilians, and Neapolitans.*

Year of immigration.	Hebrews.			Sicilians.			Neapolitans.		
	Foreign-born.	American-born.	Difference.	Foreign-born.	American-born.	Difference.	Foreign-born.	American-born.	Difference.
1870	84.3	82.0	−2.3						
1871	83.5	80.6	−2.9						
1872	84.5	80.2	−4.3						
1873	82.0	79.3	−2.7						
1874	82.7	79.5	−3.2						
1875	87.5	79.2	−8.3						
1876	80.0	81.9	+1.9						
1877		81.1							
1878	83.0	80.3	−2.7						
1879	83.0	80.6	−2.4						
1880	82.7	80.5	−2.2						
1881	82.4	81.3	−1.1						
1882	82.8	80.8	−2.0						
1883	83.2	80.9	−2.3						
1884	83.5	80.3	−3.2						
1885	82.6	81.2	−1.4	74.9	79.8	+4.9	80.1	80.5	+0.4
1886	82.9	81.5	−1.4	77.6	79.4	+1.8	80.6	80.7	+0.1
1887	82.1	81.0	−1.1	76.2	81.6	+5.4	79.9	81.5	+1.6
1888	82.8	82.0	−0.8	78.7	78.9	+0.2	79.8	82.0	+2.2
1889	82.7	81.4	−1.3	77.0	79.5	+2.5	80.4	82.1	+1.7
1890	82.4	81.2	−1.2	76.3	79.8	+3.5	80.5	81.5	+1.0
1891	82.0	81.3	−0.7	77.2	79.7	+2.5	81.2	82.0	+0.8
1892	82.8	81.1	−1.7	77.1	79.4	+2.3	81.5	81.7	+0.2
1893	83.0	81.4	−1.6	76.8	79.2	+2.4	81.8	81.8	±0.0
1894	82.3	81.3	−1.0	76.9	78.5	+1.6	80.6	81.7	+1.1
1895	82.4	82.2	−0.2	77.5	79.6	+2.1	81.3	81.4	+0.1
1896	83.5	82.1	−1.4	77.3	79.4	+2.1	80.8	82.2	+1.4
1897	83.3	82.7	−0.6	76.4	78.4	+2.0	80.1	81.0	+0.9
1898	84.1	81.2	−2.9	77.5	77.8	+0.3	80.9	80.3	−0.6
1899	83.4	83.6	+0.2	78.0	78.4	+0.4	80.3	80.7	+0.4
1900	83.6	82.3	−1.3	77.8	78.6	+0.8	80.4	81.5	+1.1
1901	83.4	80.8	−2.6	77.9	78.0	+0.1	80.7	81.0	+0.3
1902	82.9	82.8	−0.1	77.8	78.6	+0.8	80.4	80.5	+0.1
1903	83.1	82.2	−0.9	77.9	78.7	+0.8	80.3	82.1	+1.8
1904	83.3	81.6	−1.7	77.9	76.9	−1.0	80.2	81.7	+1.5
1905	83.1			77.6	78.6	+1.0	80.8	80.8	±0.0
1906	83.2			77.7			79.8		
1907	83.1			77.8			80.4		
1908	83.0			77.7			79.9		
1909	82.9			77.4			81.0		



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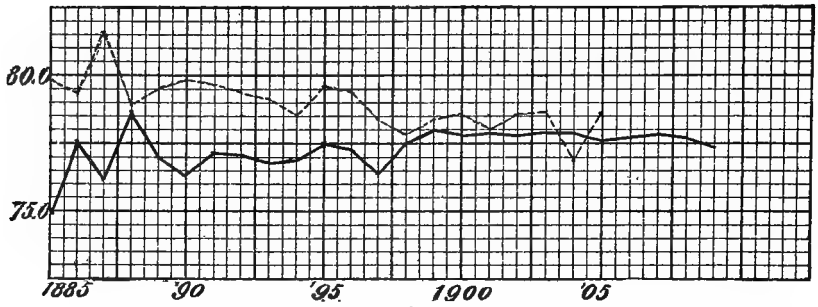

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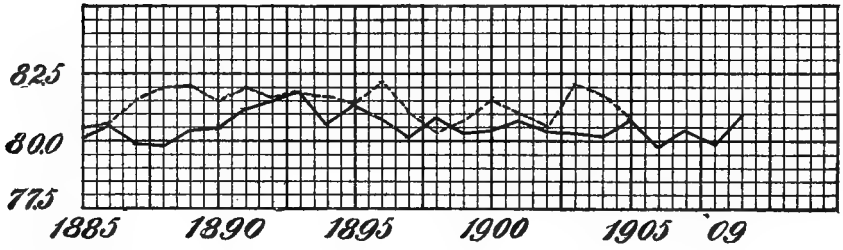


c

——— Foreign-born. ..... American-born.

a, Hebrews; *b*, Sicilians; *c*, Neapolitans.

FIG. 38.—Cephalic index of foreign-born and American-born for each year of immigration. Scale, 1 square =0.5 unit.

The diagram shows that the cephalic index of the American-born Hebrews is less each year than that of the foreign-born, while for the Sicilians and Neapolitans the reverse is the case.

TABLE 13.—*Width of face of foreign-born and American-born adult Bohemians for each year of immigration.*

Year of immigration.	Foreign-born.	American-born.	Difference.	Year of immigration.	Foreign-born.	American-born.	Difference.
1870	142.6	139.6	−3.0	1880	143.1	140.6	−2.5
1871	142.9	140.8	−2.1	1881	144.6	139.3	−5.3
1872	141.7	140.8	−0.9	1882	145.3	141.8	−3.5
1873	143.1	136.6	−6.5	1883	143.7	139.8	−3.9
1874	140.8	138.3	−2.5	1884	144.7	138.8	−5.9
1875	139.6	137.1	−2.5	1885	143.4	135.7	−7.7
1876	142.1	140.8	−1.3	1886	142.1	140.5	−1.6
1877	141.0	139.8	−1.2	1887	143.6	139.6	−4.0
1878	143.5	141.2	−2.3	1888	144.2	137.4	−6.8
1879	143.9	138.6	−5.3	1889	142.6	139.7	−2.9

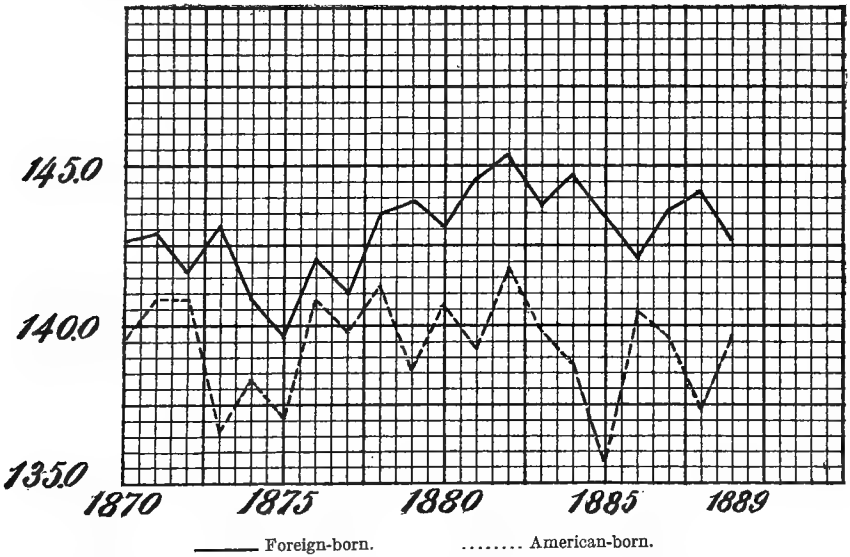


FIG. 39.—Width of face of foreign-born and American-born adult Bohemians for each year of immigration. Scale, 1 square=0.5 mm.

The diagram shows that the width of face of the American-born is much less than that of the foreign-born.

In order to overcome all possible objections based on the assumption of a different composition of the immigrant series and of the American-born series, I have also compared the measurements of parents and their own foreign-born and American-born children. The results of this tabulation are contained in Table 14. The figures contained in this table were obtained in the following manner: For each year the difference between father and his American-born son, father and his American-born daughter, mother and her American-born son, and mother and her American-born daughter, were determined; and these were compared with the series giving the same differences for the parents and their foreign-born children. After these differences had been obtained for each year and for the

four possible combinations of sexes, the difference obtained for parents and their American-born children was compared with the difference between parents and their foreign-born children, the latter being subtracted from the former. Since the parents of both groups, foreign-born and American-born, are of the same type, when the American-born child has a larger measurement than the foreign-born child the difference of the values compared will be negative, and when the measurement of the American-born is less than that of the foreign-born the difference will be positive. The values in Table 14 were obtained by averaging the results for all ages and for all combinations of sexes. It will be seen that the results of the observations agree with the results obtained by the generalized comparison of the foreign-born and American-born, as given in Table 7. Among the Bohemians, for instance, we find the stature increased, all the other measurements decreased; among the Sicilians we find stature, length of head, and width of face decreased, while width of head and cephalic index increase. This shows clearly that an actual difference between the two groups must have developed.

TABLE 14.—*Excess of difference between parents and their American-born children over difference between parents and their foreign-born children: Bohemians, Hebrews, Sicilians, and Neapolitans.*

Measurements.	Bohemians.	Hebrews.	Sicilians.	Neapolitans.
Stature (mm.)	−5.60	−13.10	+2.60	−11.90
Length of head (mm.)	+0.74	− 1.65	+2.91	+ 1.56
Width of head (mm.)	+1.31	+ 1.52	−1.05	− 0.48
Cephalic index	+0.69	+ 1.50	−1.78	− 0.97
Width of face (mm.)	+1.04	+ 2.10	+1.33	+ 1.55

More difficult to investigate is the hypothesis that the mechanical treatment of infants may have a decided influence upon the form of the head, and that the changes in cradling and bedding which are made by immigrants almost immediately after their arrival in America account for the changes of head form. If this were true, the continued changes among the Hebrews might indicate merely that the American method of cradling is used the more frequently the longer the family has resided in this country. A number of investigators have claimed that the position of the child on the back tends to produce short-headedness, and that the position on the side tends to produce long-headedness.[a] There is good evidence that a flattening of the occiput occurs when a very hard pillow is used and the child lies permanently on its back. This is the case, for instance, among many Indian tribes; and similar results might obtain if a swathed child were to lie permanently on its back. The prevalence of rachitis in New York would favor distortion due to pressure. While I can not disprove the existence of such influences, I think weighty considerations are against their acceptance. If we assume that among the Hebrews the children born abroad have a lesser length of head than those born here, because they are swathed and lie more permanently on their backs than the American-born children who can move about freely,

[a] G. Walcher, Ueber die Entstehung von Brachy- und Dolichokephalie (Zentralblatt für Gynäkologie, 1904, XXIX, No. 7).

we must conclude that there is a certain compensatory decrease in the other diameters of the head of the American-born. Since this compensation is distributed in all directions, its amount in any one direction will be very small.[a] The decrease in the width of head that has been observed is so large that it can not be considered simply as an effect of compensation; but we have to make the additional hypothesis that the American-born children lie so much on their sides that a narrowing of the head is brought about by mechanical pressure. The same considerations hold good in all the other types. If, therefore, in one case the greater freedom of position of the child increases the length of its head, it is difficult to see why, among the Bohemians, the same causes should decrease both horizontal diameters of the head, and why, among the Sicilians, the length should decrease and the width increase.

Dr. S. Breitenfeld, who is familiar with the treatment of infants both in Bohemia and in New York City, informs me that in Bohemia new-born children are swaddled from the shoulders down. During the first four or six weeks of life the arms are also tied to the body. The Bohemian claims that the swathing serves to keep the limbs straight. The head is covered with a cap made, among the well-to-do, of lace, and among the poor, of muslin or other material. The object of the cap is said to be to keep the ears close to the head, but the pressure exerted by the cap is very slight only. The head rests on a soft pillow made of feathers or down. The child is carried about on a cushion (*Steckkissen*). The swaddling is continued for five or six months. The Bohemians, on coming to America, do not give up the custom of swaddling right away, but it is gradually discontinued. Children are carried for baptism almost always in swaddling clothes. The cushions used by the Bohemians in America are, on the whole, harder than those used by Bohemians abroad. On the whole it seems probable that Bohemian children born abroad lie more regularly on their backs on soft cushions than do American-born children, who move more freely but lie on harder cushions. The Bohemian Hebrews give up the custom of swathing their children much more rapidly than the Bohemians.

Doctor Breitenfeld also believes that rachitis is much more common among Bohemian children living abroad than among Bohemian children living in New York, and that in Bohemia itself rachitis is more common in the country than in the cities.

Dr. Maurice Fishberg had the kindness to give me the following information:

> In eastern Europe the Slavs, as well as the Jews, swathe their new-born infants with roller bandages from the shoulders down to the ankles. The infant is usually kept flat on its back on a soft pillow. This swathing is continued for at least three months, often as long as six, and even longer when the infant is of poor vitality. I do not believe that the horizontal position in which these infants are kept has any influence on the shape of their heads. The fact that the pillows on which they are kept are quite soft, made as they invariably are of feathers or even down, precludes any effective pressure on the occiput. Indeed, there is hardly any difference in the pressure on the occiput between swathed and other children. They are often turned on their sides. In New York City the immigrants discard swathing completely. Among thousands of infants seen by me in my practice I never saw one swathed.

[a] See F. Boas, The Cephalic Index (American Anthropologist, N. S., vol. I [1899], p. 448 et seq.).

Rickets, atrophy, malnutrition, scrofula, etc., are quite common among the Jews in eastern Europe. The fact that they are town dwellers almost exclusively and have an appalling proportion of poor and destitute, coupled with a high fecundity, explains it. In Wilna, Dr. S. Kowarsky (Wratchebnaia Gazeta, No. 20, 1908) shows that Jewish infants are more often rickety than the Christians in that city. The same is true of other cities in Russia, Poland, and Roumania. In New York City the reverse is true. The proportion of Jewish infants with rickets is much less than among non-Jewish infants of the same social and economic status. The reasons are the improvement in their economic conditions, as compared with eastern Europe, as well as the fact that comparatively few mothers go out to work after marriage, rarity of artificial feeding, etc. It appears to me that the Italian children in New York City very often suffer from rickets, probably more often than in southern Italy.

Dr. Antonio Stella has had the kindness to give me the following information in regard to the treatment of Italian children:

Neapolitan and Sicilian children are swathed, the bandages extending from the shoulders down. For several months the arms are tied to the body, while later the bandaging continues from the chest downward. The swaddling is generally continued until the children are weaned. The mattress of the child is made of wool, and the pillow is either made of wool or of feathers. It would seem that, according to description, the pillow is harder than that used by the Hebrews and Bohemians. During the hot season the children are left freer than in winter. They are not carried about on cushions, but in the arms of the mothers. After immigration the Italians do not give up the custom of swaddling children, but continue for years the same habits to which they are accustomed in Europe.

The question whether the heads of children of immigrants are more plastic than those of the foreign-born children, owing to greater frequency of rachitis, can not easily be answered. Doctor Breitenfeld believes that rachitis is much more common among European Bohemians than among Bohemians in New York City, while Doctor Stella asserts that the reverse is true among the Italians; but, even allowing for the greater plasticity, the treatment of the infant would not explain in a simple manner the changes that have been observed.

The development of the width of the face seems to my mind to show most clearly that it is not the mechanical treatment of the infant that brings about the changes in question. The cephalic index suffers a very slight decrease from the fourth year to adult life. It is therefore evident that children who arrive in America very young can not be much affected by American environment in regard to their cephalic index. On the other hand, if we consider a measurement that increases appreciably during the period of growth, we may expect that in children born abroad but removed to America when young, the total growth may be modified by American environment. The best material for this study is presented by the Bohemians, among whom there are relatively many full-grown American-born individuals. The width of face of Bohemians, when arranged according to their age at the time of immigration, shows that there is a loss among those who came here as young children—the greater the younger they were. Continuing this comparison with the American-born, born one, two, etc., years after the arrival of their mothers, the width of face is seen to decrease still further. It appears therefore that the American environment causes a retardation of the growth of the width of face at a period when mechanical influences are no longer possible. This is shown by Table 15 and figure 40.

TABLE 15.—*Width of face of foreign-born and American-born adult Bohemians arranged according to time elapsed between birth and immigration.*

Born before immigration of self (—).[a]	Combined.	Smoothed.	Cases.	Born after immigration of mother (+).[b]	Combined.	Smoothed.	Cases.
—35	141.0	.....	1	±0	141.8	140.4	11
—34	146.8	144.2	19	+1	141.3	140.9	18
—33	144.8	145.7	15	+2	139.5	139.9	26
—32	145.6	144.9	21	+3	139.0	139.4	27
—31	144.3	145.3	27	+4	139.7	139.5	28
—30	146.1	143.8	19	+5	139.8	139.5	16
—29	140.9	143.7	21	+6	139.1	139.6	21
—28	143.2	142.2	33	+7	139.8	139.1	28
—27	142.6	142.2	25	+8	138.3	139.4	22
—26	140.8	142.0	31	+9	140.2	138.9	15
—25	142.7	142.1	60	+10	138.2	139.4	24
—24	142.7	142.6	45	+11	139.9	139.5	8
—23	142.5	142.2	48	+12	140.5	140.0	1
—22	141.5	142.2	46	+13	139.7	140.0	7
—21	143.6	142.1	48	+14	140.7	138.5	6
—20	142.3	143.1	74	+15	135.1	137.1	6
—19	143.5	143.0	61	+16	135.5	138.1	4
—18	143.2	143.4	67	+17	143.8	139.6	2
—17	143.5	142.9	56	+18	139.4	140.1	6
—16	142.0	142.8	66	+19	137.0	140.0	3
—15	142.8	142.6	48	+20	143.7	139.1	3
—14	143.0	142.2	42	+21	136.7	136.1	3
—13	140.8	141.8	22	+22	128.0	137.5	1
—12	141.7	141.7	26	+23	147.7		1
—11	142.6	142.7	14	+24	.....		.....
—10	143.7	142.8	12	+25	138.7		1
—9	142.0	142.8	18	+26	137.7		1
—8	142.8	142.6	11	+27	135.3	138.9	2
—7	143.1	142.4	8	+28	.....		.....
—6	141.2	141.9	12	+29	.....		.....
—5	141.3	141.4	11	+30	134.7		1
—4	141.7	141.3	18	+31	142.7		1
—3	141.0	141.6	15				
—2	142.0	140.3	20				
—1	138.0	140.6	14				

[a] Foreign-born. [b] American-born.

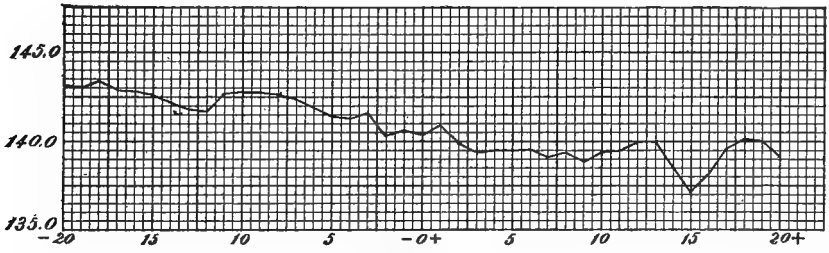


FIG. 40.—Width of face of foreign-born and American-born adult Bohemians arranged according to time elapsed between birth and immigration. Scale, 1 square=0.5 mm.

The diagram shows that the width of face of individuals who were born more than ten years before their arrival here ranges about 142.5 mm. From here on a gradual decrease in the width of face sets in, which continues among those born in America.

I have not carried through the analogous investigation for stature, because in this case the increase might simply be ascribed to the better nutrition of most of the north and central European immigrants after their immigration into this country.

There is another hypothesis which might account for the observed changes of type. If it were assumed that among the descendants of

immigrants born in America there are an appreciable number who are in reality children of American fathers, not of their reputed fathers, a general assimilation with the American type would occur. Socially this condition is not at all plausible, but on account of the importance of the phenomenon that we are discussing it should be considered. I do not think that any of the observations that have been made are in favor of this theory. The changes that occur in the Bohemians who arrive here as young children, the different directions of the changes in distinct types, particularly the shortening of the head of the Bohemians and of Italians, do not favor the assumption. Furthermore, if the modification were due to race mixture the similarity between fathers and American-born children should be less than the similarity between fathers and foreign-born children. There is no indication that this is the case, for the index of correlation which expresses the degree of similarity is about the same in either group, 0.37 between fathers and foreign-born children, 0.39 between fathers and American-born children. (See p. 154 et seq.)

That the index of correlation is a sensitive index of similarity and, we may say, of purity of sexual relations, is shown by the correlation for color of hair between Hebrew mothers and daughters, which is exceptionally low (0.13 for 616 cases), because many mothers wear wigs, and perhaps some daughters dye their hair.

This hypothesis is also shown to be untenable by the comparisons of fathers and mothers with their own foreign-born and American-born children. These comparisons show that the differences are the same in the case of fathers and children and of mothers and children, so that obviously the same conditions must control the relations between fathers and their children and mothers and their children. In other words, the fathers must be considered as the true fathers of their children.

It seems to my mind that the changes that have been observed in the transition of Europeans to the environment of New York must be considered as analogous to those that the European rural population undergoes when it moves from the country to the city. Ammon,[a] who was the first to observe these changes in Baden, ascribes them to the effects of natural selection, which weeds out among the south Germans that move to the city the more short-headed type, while the long-headed type survives. Livi,[b] who made similar observations in Italy, believed that the changes are simply due to the wider range of territory from which urban populations are drawn. The more varied descent, from which the urban population is derived, brings it about that in a region inhabited by short-headed people the urban population will be more long-headed, while in a region inhabited by long-headed people it will be more short-headed, than the rural population.

I believe that this factor is of considerable importance in the development of differences between urban and rural population; but our American observations show that there is also a direct influence at work. Ammon's observations are in accord with those on our American city-born central Europeans; Livi's, with those on our American

[a] Natürliche Auslese beim Menschen, 1893. Zur Anthropologie der Badener, 1899, pp. 431 et seq. and 615 et seq.

[b] Antropometria Militare, 1896.

city-born Sicilians and Neapolitans. Parallel observations made in rural districts and in various climates in America, and others made in Europe, may solve the problem whether the changes that we have observed here are only those due to the change from rural life to urban life. From this point of view the slight changes among the Scotch are also most easily intelligible, because among them there is no marked transition from one mode of life to another, most of those measured having been city dwellers and skilled tradesmen in Scotland, and continuing the same life and occupation here.

On the whole, it seems more likely that the phenomena observed in the cities of Europe and among the descendants of immigrants in America are analogous, but not the same; that both are expressions of the general plasticity of human types when living under different conditions. The variability of the Hebrew type in different parts of Europe, which has been so clearly demonstrated by Maurice Fishberg,[a] is also in favor of this theory. Doctor Fishberg has shown that the Hebrew type in various parts of eastern Europe varies somewhat, and generally in accordance with the type of the surrounding population. He was inclined to interpret this phenomenon as due to intermixture, but it may well be an expression of the effect of environment upon the same type.

It may be possible that the wider range of intermarriages which occur in America may have an effect upon human types. The actual intermarriages in small villages in Europe are preponderantly of such character that the same strain will persist for a long period with very slight disturbance by intermixture from outside, the majority of intermarriages in small communities being generally in that community. When immigrants leave their home and settle in large cities this permanence of strain is entirely broken; and it seems at least possible that the changes which have been noticed in urban types, both in Europe and in America, may in part be due to this cause. Our present views of heredity would make it plausible that a disturbance of the established type would occur in such a case, even if the two intermarrying types are not markedly distinct. It has not been possible up to this time to investigate the material thoroughly from this point of view; but I believe the theory deserves to be followed up. Modifications in the distribution of sexes have been observed in an analogous case in the Argentine Republic, where it has been shown that in intermarriages between Spaniards and Italians the proportion of the sexes changes materially. The information contained in our material will permit us to investigate the question here suggested.

Earnest advocates of the theory of selection might claim that all these changes are due to the effects of changes in death rate among foreign-born and American-born; that either abroad or here individuals of certain types are more liable to die, and that thus these changes are gradually brought about. On the whole, it seems to my mind, the burden of proof would lie entirely on those who claim such a correlation between head index, width of face, etc., and death rate—a correlation which I think is highly improbable, and which could be proposed only to sustain the theory of selection, not on account of

[a] Materials for the Physical Anthropology of the Eastern European Jews (Mem. Am. Anthr. Ass., Vol. I., 1905, p. 1 et seq.).

any available facts. I grant the desirability of settling the question by actual observations, but until these are available we may point out that the very suddenness of the changes after immigration, and the absence of changes due to selection by mortality among the adult foreign-born, would require such a complicated adjustment of cause and effect in regard to the correlation of mortality and bodily form that the theory would become improbable on account of its complexity.

It would be saying too much to claim that all the distinct European types become the same in America, without mixture, solely by the action of the new environment. First of all, we have investigated only the effect of one environment, and we have every reason to believe that a number of distinct types are developing in America. But we will set aside this point and discuss only our New York observations. Although the long-headed Sicilian becomes more round-headed in New York and the round-headed Bohemian and Hebrew more long-headed, the approach to a uniform general type can not be established, because we do not know yet how long the changes continue and whether they would all lead to the same result. I confess I do not consider such a result as likely, because the proof of the plasticity of types does not imply that the plasticity is unlimited. The history of the British types in America, of the Dutch in the East Indies, and of the Spaniards in South America favors the assumption of a strictly limited plasticity. Certainly our discussion should be based on this more conservative basis until an unexpectedly wide range of variability of types can be proved. It is one of the most important problems that arise out of our investigation to determine how far the instability or plasticity of types may extend.

Whatever the extent of these bodily changes may be, if we grant the correctness of our inferences in regard to the plasticity of human types, we are necessarily led to grant also a great plasticity of the mental make-up of human types. We have observed that features of the body which have almost obtained their final form at the time of birth show modifications of great importance in our new surroundings. We have seen that others which increase during the whole period of growth, and are therefore subject to the continued effect of the new environment, are modified even among individuals who arrive here during their childhood. From these facts we must conclude that the fundamental traits of the mind, which are closely correlated with the physical condition of the body and whose development continues over many years after physical growth has ceased, are the more subject to far-reaching changes. It is true that this is a conclusion by inference; but if we have succeeded in proving changes in the form of the body, the burden of proof will rest on those who, notwithstanding those changes, continue to claim the absolute permanence of other forms and functions of the body.

PROBLEM OF HEREDITY.

In the course of our investigation it has been necessary to inquire into certain problems which have no immediate connection with the change of type of the descendants of immigrants, but which are of great importance for our knowledge of the amalgamation of different types in America. The most important of these is the problem of heredity.

Two theories of heredity are being held. In accordance with one, the children show a tendency to revert to a type intermediate between the types of the two parents—a mid-parental type—or, in cases of changes of types, to another type dependent upon the mid-parental type. In other words, the characteristics of the parents are blended in the children. According to the other theory, the laws of heredity act rather in such a way that, in regard to certain traits, either the father's or the mother's type, or the type of a more remote ancestor, is reproduced, and that certain parental traits may be dominant over others. In a generalized way we may say that by dominance is meant the tendency of one particular trait—either the father's or the mother's—to appear with greater frequency in the children than the corresponding but different trait of the other parent. It does not necessarily follow that all the traits of the same type are dominant, but dominant traits may be present in both parents, some in one, some in the other.

In a mixed population, like that of America, in which the frequencies of mixtures increase with the increasing social amalgamation of the descendants of immigrants, these questions are of prime importance, and it seemed desirable to obtain as much information as possible on this point.

An inquiry into the values of the cephalic index has shown clearly that the type of heredity in intermarriages in the same race is that of alternating heredity. Children do not form a blend between their parents, but revert either to one type or to the other. The method by means of which this problem has been investigated is based on the consideration that in case children show a tendency to revert to a type intermediate between that of father and mother, the variability of all the children in each family must remain the same, no matter what the difference between father and mother may be. On the other hand, if there is a reversion to the parental types, we must expect that the variability of the children in each family will increase with the difference in type between the two parents. The actual calculation of these data requires a reduction of the results according to the number of children to each family. After this reduction was made and the cephalic index of the mother reduced to corresponding male values, it was found, that, when the difference between the parents was—

From 0–2.9 units, the variability of the children was..	± 6.8 units..	(1102 cases).
From 3–5.9 units, the variability of the children was..	± 6.7 units..	(736 cases).
From 6–8.9 units, the variability of the children was..	± 8.3 units..	(317 cases).
9 units and more, the variability of the children was.	±13.0 units..	(108 cases).

No evidence has been obtained showing that one type is dominant, but all show equal degrees of correlation between father and child and between mother and child and for various values of the cephalic index.

The exact character of the alternating inheritance can not be established from the data at our disposal. Although a large number of families have been investigated, they are all families consisting of father and mother belonging to the same type, and consequently cases of great differences between the parents are rare; and these are the ones which bring out the facts of alternating inheritance most clearly. It seems from the discussion of the available data

that in the type of heredity investigated—that is, of the cephalic index among members of the same type of man—the facts agree best with the theory which assumes the absence of dominant traits in the type, an equal frequency of reversion to the parental types, a lesser reversion to ancestral types, and the existence of a family type (genotype).

PHENOMENA OF GROWTH.

It has also been found necessary to investigate the phenomena of growth. The older investigations of Bowditch, Roberts, Peckham, Porter, and myself, not to mention many later ones, have shown that there is a period of marked acceleration of growth during the period of adolescence. Our inquiries have demonstrated that a similar period of acceleration occurs in the growth of the head, most markedly in the growth of the length of the head, and that the period is synchronous in both sexes with the rapid increase in the bulk of the body. The occurrence of this period of acceleration of growth during the period of adolescence is of interest because the periods of rapid growth of different parts of the body are not by any means the same throughout. (Table 16, figure 41.)

The material for this investigation was obtained from the tables published by Röse,[a] Ranke,[b] Boas,[c] and by use of the tables of the Immigration Commission.

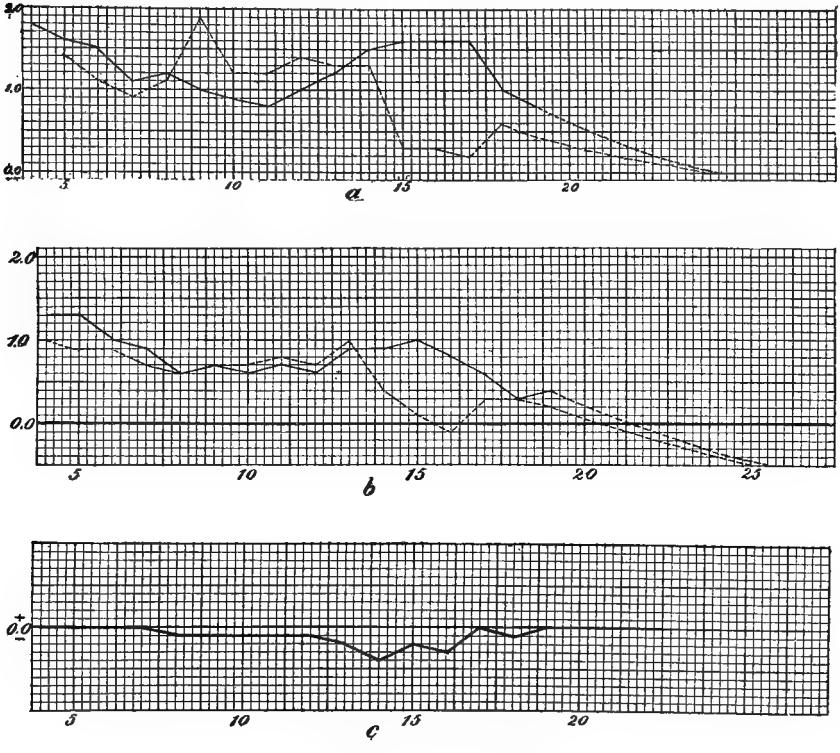
TABLE 16.—*Rate of growth of head.*

Age.	Males.			Females.	
	Length of head.	Width of head.	Cephalic index.	Length of head.	Width of head.
4–5 years	+1.6	+1.3	−0.0	+1.4	+1.0
5–6 years	+1.5	+1.3	−0.0	+1.1	+0.9
6–7 years	+1.1	+1.0	−0.0	+0.9	+0.9
7–8 years	+1.2	+0.9	−0.0	+1.1	+0.7
8–9 years	+1.0	+0.6	−0.1	+1.9	+0.6
9–10 years	+0.9	+0.7	−0.1	+1.2	+0.7
10–11 years	+0.8	+0.6	−0.1	+1.2	+0.7
11–12 years	+1.0	+0.7	−0.1	+1.4	+0.8
12–13 years	+1.2	+0.6	−0.1	+1.3	+0.7
13–14 years	+1.5	+0.9	−0.2	+1.3	+1.0
14–15 years	+1.6	+0.9	−0.4	+0.3	+0.4
15–16 years	+1.6	+1.0	−0.2	+0.3	+0.1
16–17 years	+1.6	+0.8	−0.3	+0.2	−0.1
17–18 years	+1.0	+0.6	−0.0	+0.6	+0.3
18–19 years	+0.8	+0.3	−0.1	+0.4	+0.3
19–26 years	+0.9	+0.4	−0.0	+0.0	+0.2

[a] C. Röse, Beiträge zur europäischen Rassenkunde, Archiv für Rassen- und Gesellschafts-Biologie, Vol. II, 1905; Vol. III, 1906.

[b] Otto Ranke, Beiträge zur Frage des kindlichen Wachstums, Archiv für Anthropologie, N. S. Vol. III, p. 161 et seq.

[c] Franz Boas and Clark Wissler, Statistics of Growth (Report of the U. S. Commissioner of Education, 1904, pp. 26, 27).



——— Males. ..... Females.

a, Length of head; *b*, width of head; *c*, cephalic index.

FIG. 41.—Rate of annual growth of length of head, width of head, and cephalic index. Scale, *a*, *b*, 1 square=0.5 mm.; *c*, 1 square=0.5 unit.

This diagram shows that both length of head and width of head have first a decreasing rate of growth, then a more rapid growth during adolescence, followed by a gradual decrease in rate of growth. The maximum rate at the period of adolescence seems to be, for girls, at about 12 years; for boys, between 15 and 16 years.

For the cephalic index the greatest rapidity of change in boys is also about 15 years.

The cephalic index develops in a peculiar way. It is about constant during the early years of life, but during the period of adolescence it shows a rapid decrease in both sexes. (See p. 137 et. seq).

EFFECT OF SIZE OF FAMILY.

Among the influences upon the physical development of children that have been studied, the size of the family deserves especial mention on account of the tendency of American-born families to decrease in size. Children of small families in Toronto, Ontario, are taller than those of families of larger size. The same phenomenon exists in Oakland, Cal., where the average size of the family is much smaller than in Toronto. About the same proportions prevail among children of families of one, two, three and more children, as in Toronto,

The differences obtained from the measurements in both cities, weighted according to the number of cases, are given in the table and figure following:

TABLE 17.—*Stature of children of families of different sizes: Toronto, Ontario, and Oakland, California.*

	Number of children in family.											
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
Excess of stature over norm	+0.21	+0.10	+0.05	±0.00	−0.05	−0.06	−0.14	−0.11	−0.12	−0.23	−0.05	−0.29
Weight	*1,057*	*2,189*	*3,006*	*3,119*	*2,626*	*2,001*	*1,253*	*865*	*475*	*307*	*136*	*34*

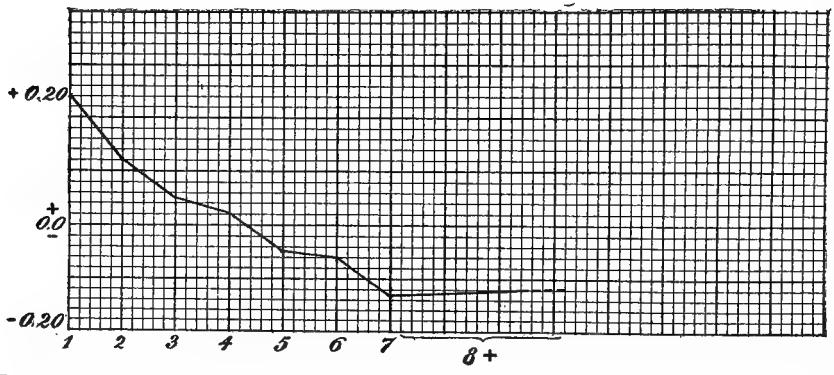


FIG. 42.—Comparison of the statures of children in families of different sizes. Scale, 1 square=0.02σ

In this diagram the average stature of children in families of all sizes has been assumed as a norml The number of children per family is indicated on the horizontal line; the excess or defect in stature by the distances between the broken line and the norm. It appears that children in families that have one child only have a considerable excess in stature; that the stature of children in families of from two to four sinks to the norm, while the stature of children in larger families is considerably below the normal. (The figures in Table 19 do not quite agree with those given on the diagram, on account of corrections made in the table after the diagram had been completed.)

The numerical values express the excess in stature in multiples of the standard variability. In order to reduce them to centimeters, each value ought to be multiplied by about 6. It appears from these data that the physical development of children, as measured by stature, is the better the smaller the family. It is generally assumed that the increase in stature among the groups that are better situated economically is due to better nutrition than is found among the poor. The general economic advance is also believed to account for the general increase in stature in Europe. I am inclined to lay much greater stress upon the decrease in the frequency of diseases of childhood, which have a retarding influence upon growth that can not be made up after the detrimental causes have been overcome, and it may well be that lesser frequency of diseases brings about the better development of children in small families, although the one-child families might be expected to form an exception from this point of view.

Chapter II.

METHOD OF INVESTIGATION.

The following blank was used for recording the measurements:[a]

Date of Observation..... Observer.....
Place of Observation..... School.....
Name..... Grade or class.....
Date of Birth: Day.....Month..... Year.....

		CAME TO AMERICA	
Place of Birth . . .	.....	Self	Year.....
" " " of Father .	.....	Father	" .....
" " " " Mother . .	.....	Mother .	" .....
" " " " Father's Father	.....	Father's Father	" .....
" " " " Father's Mother	.....	Father's Mother	" .....
" " " " Mother's Father	.....	Mother's Father	" .....
" " " " Mother's Mother	.....	Mother's Mother	" .....

Descent: English, Scotch, Irish, German, Scandinavian, French, Spanish, Italian, Roumanian, Greek, Servian, Bulgarian, Bohemian, Pole, Russian, Hungarian, Finn, Hebrew, Armenian, Colored.

.....	Color of Eyes.....
.....	Color of Hair.....
.....	Color of Skin.....
Stature.....	Length of Head.....
Weight.....	Width of Head.....
Grip.....	Width of Face.....

	m	pm	c	i	I	c	pm	m
Teeth....	3 2 1	2 1	1	2 1	1 2	1	1 2	1 2 3
	3 2 1	2 1	1	2 1	1 2	1	1 2	1 2 3

P..... 3 2 1

In the schools it was necessary to obtain statistical information from the parents. This was collected on the following blank:

Date of Observation..... Observer.....
Place of Observation..... School.....
Name..... Grade or Class.....
Date of Birth: Day .....Month.....Year.....

	Town. Province, government, or state. Country.
Place of Birth .	.....
" " " of Father . .	.....
" " " " Mother . .	.....
" " " " Father's Father	.....
" " " " Father's Mother	.....
" " " " Mother's Father	.....
" " " " Mother's Mother	.....

Descent: English, Scotch, Irish, German, Scandinavian, French, Spanish, Italian, Roumanian, Greek, Servian, Bulgarian, Bohemian, Pole, Russian, Hungarian, Finn, Hebrew, Armenian, Colored.

I . .	came to America			....years ago; in the year				.....
My Father.	"	"	"	....	"	"	"	" .....
								when he was....years old.
" Mother.	"	"	"	....	"	"	"	" .....
								when she was....years old.
" Father's Father	"	"	....	"	"	"	"	.....
" Father's Mother	"	"	....	"	"	"	"	.....
" Mother's Father	"	"	....	"	"	"	"	.....
" Mother's Mother	"	"	....	"	"	"	"	.....

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[a] The abbreviations at the end of this blank signify: m, molar; pm, premolar; c, canine; i, incisor; P, pubescence.

In order to insure greater uniformity, three observers were sent to each school in which measurements were taken, and in these schools a considerable number of control measurements were made in order to test the uniformity of the observers. On the whole, the results of these tests were perfectly satisfactory. Where any doubt arose, which was the case particularly in some measurements of the width of face, these measurements were eliminated.

The investigation of the material obtained in the schools showed remarkable differences in type among the children, according to the period elapsed between the arrival of their parents in this country and their own birth. These differences were so peculiar and unexpected that it seemed indispensable to control the results by direct comparisons between the children and their own parents. For this reason the school measurements were supplemented by extended series of measurements of whole families, the observers making a house-to-house canvass, measuring families of immigrants, with their consent. Naturally, a considerable amount of opposition was offered to observers from time to time, and I wish to acknowledge here with thanks the assistance of the Italian, Jewish, and Bohemian newspapers in urging the members of these various nationalities to submit to being measured. In schools statures were measured without shoes. In family measurements it was unfortunately impossible to have the shoes removed.

The instruments used for our measurements were a wooden height-measure consisting of three pieces, with a movable cross-arm divided into centimeters; a pair of steel calipers, similar in type to Broca's head-calipers, with dulled point; a standard of hair-colors made by Messrs. B. Dickson & Co., of New York. The attempt to utilize Martin's eye-colors was not as successful as might have been desired. No samples of eye-colors were used in the extended investigation on account of the great expense involved in the purchase of a sufficient number of sets. No standards were used for the determination of the skin-color, and for this reason skin-color and eye-color have not given results of great value.

It was my plan to select only a few of the most distinct European types for our investigation, and to observe these as nearly as possible in the same type of environment, namely, in the congested districts of New York City. Owing to the localization of various nationalities and the general scattering of the north Europeans, the social environment in New York under which the various types have been collected is not quite the same. The Hebrew material was almost entirely collected on the lower east side of New York City. Only a small part was obtained from the neighborhood of Fifth avenue in Harlem. The Italian material was collected in large part in the neighborhood of Chatham Square, but a considerable portion was obtained on the upper east side of New York City, and a small portion in Yonkers.

The Bohemian material was collected on the east side, between Third and First avenues between Seventieth and Eighty-fourth streets. The Hungarian, Polish, and Slovak material was largely obtained in Brooklyn.

The way in which the people live together, and the failure of some of the observers to understand clearly the orders given for their work, have brought it about that there is a considerable amount of scattering material. I desired, for instance, to confine the Italian investigation to Sicilians and people from the extreme southern end of the Italian

peninsula; but the way in which Neapolitans and Sicilians live together would have caused such difficulties and delays in collecting data, that it seemed best to collect both groups at the same time, and to discriminate later. In the case of the Bohemians it was my desire to confine the investigation as strictly as possible to that nationality, because the identification of the descent of Slovaks, Hungarians, Poles, and Ruthenians entails considerable difficulties, the disentanglement of which requires considerable time. Unfortunately the district visited by one of the observers was to a very great extent Hungarian and Slovak rather than Bohemian, and before a change could be made a large body of Hungarian data had been collected. Most of the Slovak and Hungarian material was obtained from the families from northwestern Hungary, and for this reason a distinction between the two nationalities was entirely out of the question, the information given not being sufficiently distinct to show whether the people were of Slovak or of Hungarian descent.

The Polish material which was obtained is very much mixed. The large body is from Galicia, Prussian Poland, and the southwestern part of Russian Poland, but mixed in appear a considerable number of Lithuanians and of white Russians.

In a preliminary investigation I have compared the types of these three groups (Bohemian, Hungarian and Slovak, and Poles), which, on the whole, appear to be so uniform that they might well be classed together; but since the differences between foreign-born and American-born, which are the essential object of our inquiry, are rather small, it seemed best to select material as homogeneous as possible, and for this reason the Bohemians, Slovaks and Hungarians, and Poles have each been treated as one single group.

The last two series are rather few in number, but the results obtained are quite in accord with those obtained for the Bohemians.

Unfortunately the collection of Scotch data proved to be very laborious and slow, on account of the scattering of members of this nationality all over the city. For this reason the series is very short, and the results obtained from their discussion require further corroborative evidence.

The statistical information obtained is as accurate as may be expected under the circumstances. While, on the whole, the place of birth of the parents of the individuals measured could be determined with a fair degree of accuracy, the place of birth of the grandparents was very difficult to ascertain, particularly in the case of school children. The year of immigration was generally given by the individuals questioned as a certain number of years ago, and while fairly accurate, can not be taken as absolutely certain. A particular difficulty was caused in the case of the Italians by the fact that both parents, but mostly the father, came to America a number of times, and that the informant sometimes gave the year of his first arrival here as the year of immigration; sometimes that of his arrival here for permanent residence. This has also led to a certain amount of uncertainty in regard to the place of birth of children who were born very near the time of immigration of their parents. In some cases this information, as explicitly given, is contradicted by the statement in regard to the year of arrival of the parents, which may be a year or so different from the one obtained from the statement regarding the place of birth of the children. The ages, par-

ticularly those of women, are also not absolutely certain; but since the adults over 26 years of age have not been classified, these errors have no effect upon our results. While the sociological data can not be assumed as absolutely correct, their discussion shows clearly that on the average they may be taken as representing the true conditions.

Judging from the care that has been taken in obtaining statistical information and from the character of the observers, I believe that the errors in regard to time of immigration, place of birth, and descent contained in our blanks are no greater than those obtained by the enumerators of the census. I do not hesitate to express this opinion, on account of the expressions of opinion of some careful census enumerators who had also worked for the anthropometrical division of the United States Immigration Commission. The total number of cases observed for each nationality, sex, and age is as follows:

TABLE 18.—*Number of individuals measured.*

Age.	Males.								Females.							
	Bohemians.	Slovaks and Hungarians.	Poles.	Hebrews.	Sicilians.	Neapolitans.	Miscellaneous, Italians.	Scotch.	Bohemians.	Slovaks and Hungarians.	Poles.	Hebrews.	Sicilians.	Neapolitans.	Miscellaneous, Italians.	Scotch.
3 years	.....	.....	.....	.....	.....	5	....	.....	.....	....	....	.....	.....	3	....	....
4 years	10	1	1	6	21	26	1	.....	9	4	2	7	11	26	....	1
5 years	37	19	12	71	57	78	1	3	48	16	25	53	50	38	2	1
6 years	43	25	11	57	59	54	....	7	40	17	17	66	62	57	2	3
7 years	43	23	14	75	51	43	2	2	47	19	10	77	51	48	....	2
8 years	45	26	14	98	65	50	5	9	47	12	17	79	46	54	1	1
9 years	48	18	4	194	42	59	10	2	46	15	13	63	41	55	3	5
10 years	152	29	5	359	62	76	11	11	54	18	5	90	45	50	2	9
11 years	138	25	8	442	93	98	24	8	48	9	9	76	57	48	1	5
12 years	151	20	9	521	124	169	55	8	48	14	7	87	46	49	2	8
13 years	137	28	3	498	127	184	49	3	67	14	10	73	57	52	1	8
14 years	97	16	7	477	71	146	42	14	40	13	5	69	47	49	2	3
15 years	50	6	3	331	46	77	16	10	35	8	2	57	57	45	2	4
16 years	26	6	2	73	39	27	2	5	38	11	8	55	42	43	2	7
17 years	30	1	.....	40	19	25	1	8	41	7	1	79	61	39	1	5
18 years	13	3	3	27	29	16	2	8	36	10	5	64	57	21		6
19 years	15	4	3	37	18	6	....	8	29	7	4	54	60	20		7
20 years	16	5	6	38	22	24		7	33	4	3	43	46	15		5
21 years	18	2	4	32	30	10		2	27	7	6	24	46	16		9
22 years	14	4	4	42	37	11		10	32	4	4	32	45	20	33	6
23 years	19	4	6	37	24	10	20	8	26	4	4	32	36	17		8
24 years	11	6	8	32	34	14		13	31	6	8	34	40	19		2
25 years	25	1	2	33	30	10		21	23	3	5	31	37	18		3
26 and over	510	143	113	585	667	437		276	669	164	134	643	706	530		76
Total	1,648	415	240	4,105	1,767	1,655	241	438	1,514	386	204	1,888	1,746	1,332	53	189

Total males 10,509
Total females 7,312

Grand total 17,821

Owing to the necessity of collecting material in time for the present report, the work had to be pushed with considerable energy, and it was necessary to train observers for taking these measurements. In all, thirteen observers were engaged in this work, and particular

pains were taken to make their measurements comparable. The measurers were required to measure one another from time to time. In Table 19, I give the results of these measurements, taken on the first and fourth Saturdays in May, 1909. The vertical columns of the table indicate the measurements of the same observer; the horizontal lines, the measurements taken by each observer on the others. It will be seen from this table that all the deviations are small, and that the material may be considered as quite accurate. The names of the observers are indicated by their initials.

TABLE 19.—*Test measurements of observers.*

1. LENGTH OF HEAD.

	M. F.	A. G.	Be.	L. F.	L. W.	Lu.	H. L.	T. M.	Le.	Br.	O. S.	Bo.	Rp.	Ja.
M. F.	.....	190	190	184	196	181	187	199	194	182	192	194	.....	.....
A. G.	184	.....	190	184	196	181	187	198	196	183	193	194	197	189
	.....	.....	190	184	.....	182	186	198	194	183	192	195	.....	.....
Be.	184	190	.....	185	196	181	187	198	195	183	192	195	197	188
	.....	190	.....	185	.....	181	186	198	195	182	191	195	.....	.....
L. F.	184	189	192	.....	196	181	185	199	194	181	193	194	197	186
	.....	189	189	.....	.....	181	185	198	193	182	191	194	.....	.....
L. W.	185	189	190	187	.....	181	186	200	195	183	193	195.5	.....	186
	.....	190	190	185	.....	181	187	.....	194	182	190	.....	.....	.....
Lu.	185	190	191	184	196	.....	185	199	195	183	191	195	197	187
	.....	190	190	187	.....	.....	185	198	194	182	189	194	.....	.....
H. L.	183	189	191	184	196	180.5	.....	199.5	194	182	192	195	195	186
	.....	189	190	184	.....	181	.....	198	194	182	191	194	.....	.....
T. M.	184	190	190	185	196	181	184	.....	195	181	191	194	197	187
	.....	190	190	184	.....	181	186	.....	193	182	190	194	.....	.....
Le.	184	190	191	186	196	181	186	200	.....	182	192	195	197	187
	.....	190	190	186	.....	181	186	199	.....	181	192	196	.....	.....
Br.	184	190	191	184	196	181	186	199	195	.....	192	195	198	187
	.....	189	190	186	.....	181	187	199	194	.....	193	195	.....	.....
O. S.	184	189	191	185	196	181	186	199	194.5	182	.....	195	196	186
	.....	189	189	184	.....	180	185	198	193	182	.....	195	.....	.....
Rp.	.....	190	191	185	196	181	186	199	194	183	190	195	.....	187
Ja.	.....	189	189	185	195	181	186	198	193	182	191	195	197	.....

2. WIDTH OF HEAD.

M. F.	.....	152	151	167	161	157	152	152	155	152	159	152	.....	.....
A. G.	161	.....	151	167	161	158	155	152	155	152	159	152	160	162
	.....	.....	151	167	.....	157	153	152	155	153	157	152	.....	.....
Be.	160	152	.....	168	161	157	153	152	156	152	158	151	158	161
	.....	152	.....	167	.....	157	153	151	155	152	157	151	.....	.....
L. F.	159	152	151	.....	161	157	153	151	155	152	159	151	158	162
	.....	152	150	.....	.....	157	153	151	154	152	157	150	.....	.....
L. W.	159	152	151	167	.....	157	153	152	156	152	159	151.5	.....	161
	.....	153	150	167	.....	157	152	.....	155	152	157	.....	.....	.....
Lu.	160	152	151	167	162	.....	154	152	155	153	159	153	159	162
	.....	152	150	167	.....	.....	153	152	155	152	158	150	.....	.....
H. L.	160	152	151	167	160	157	.....	152	155	152	158	151	158	162
	.....	152	150	166	.....	157	.....	152	155	152	157	151	.....	.....
T. M.	161	153	151	168.5	161	157	153.5	.....	155	152	158	152	160	163
	.....	153	151	168.5	.....	157	153	.....	155	153	158	154	.....	.....
Le.	160	153	152	168	161	157	153	152	.....	153	158	152	158	162
	.....	152	150	167	.....	157	153	152	.....	152	157	152	.....	.....
Br.	161	152	152	168	162	157	154	152	156	.....	158	152	160	162
	.....	152	151	169	.....	157	154	152	155	.....	159	152	.....	.....
O. S.	159	152	150	167	160.5	157	153	152	155	151.5	.....	151	158	160
	.....	151	149	166	.....	156	152	150	155	152	.....	152	.....	.....
Rp.	.....	152	150	167	161	157	153	151	155	152	158	152	.....	162
Ja.	.....	153	150	167	160	157	153	151	155	152	157	153	159	.....

TABLE 19.—*Test measurements of observers*—Continued.

3. WIDTH OF FACE.

	M. F.	A. G.	Be.	L. F.	L. W.	Lu.	H. L.	T. M.	Le.	Br.	O. S.	Bo.	Rp.	Ja.
M. F	.....	137	131	148	137	137	135	137	135	139	139	131	.....	.....
A. G	143	.....	132	148	137	138	137	137	136	140	140	131	140	140
	.....	.....	131	148	137	137	137	138	136	140	139	131	.....	.....
Be	142	137	.....	147	139	138	136	137	135	139	140	132	141	139
	.....	137	.....	147	137	137	135	137	135	139	140	132	.....	.....
L. F	143	137	131	.....	138	137	137	137	136	139	140	132	140	139
	.....	136	130	.....	137	136	136	136	134	139	140	131	.....	.....
L. W	143	138	132	148	.....	137	137	138	137	140	140	132	.....	140
	.....	137	131	147	.....	137	137	.....	134	140	140	.....	.....	140
Lu	144	137	132	147	138	.....	137	138	136	140	140	131	141	138
	.....	137	130	147	137	.....	136	136	135	140	138	.....	.....	.....
H. L	142	137	132	147	137	137	.....	137.5	135	140	140	131	140	140
	.....	137	130	147	.....	137	.....	137	136	140	140	.....	.....	.....
T. M	143	137	131	147	138	137	134	.....	136	140	140	131	139	139
	.....	136	131	146	137	135	136	.....	136	140	138	130	.....	.....
Le	143	138	132	148	138	138	137	137	.....	140	140	132	140	140
	.....	137	131	147	.....	137	136	137	.....	139	139	.....	.....	.....
Br	143	137	132	147	138	137	136	137	135	.....	140	131	141	140
	.....	137	130	149	137	137	136	136	135	.....	139	.....	.....	.....
O. S	143	138	132	148	138	137.5	137	138	135	140	.....	131.5	140	140
	.....	137	130	147	137	137	136	136	134	139	.....	131	.....	.....
Rp	.....	137	132	148	138	138	137	137	137	140	138	133	.....	141
Ja	.....	137	130	147	138	137	136	137	134	140	138	132	140	.....

It seems desirable to control the measurements also by the results obtained by different observers on individuals of the same groups.

The determination of the personal equation may be made by comparing the average obtained by each observer with the true value of the whole series. It may be assumed that the personal equations (ε) of the observers are distributed according to the laws of chance. The differences between the averages of each observer (a) and the total average (A) consist of the accidental error x and the personal equation ε.

$$A-a=x+\varepsilon.$$

If we indicate averages by brackets, the mean square value

$$\begin{aligned}[(A-a)^2]&=[(x+\varepsilon)^2]\\&=[x^2]+[\varepsilon^2].\end{aligned}$$

Since $[x^2]=\frac{\sigma^2}{n}$, where σ is the standard deviation of the measurement in question, and n the number of observations, we find

$$[(A-a)^2]=\frac{\sigma^2}{n}+[\varepsilon^2].$$

The general average may therefore be found by giving the average obtained by each observer the weight

$$w=\frac{1}{\frac{\sigma^2}{n}+[\varepsilon^2]}.$$

Table 20 (pp. 87–90) gives the results of all observations obtained by various observers on adults of various human types and the number of cases on which these averages are based.

Approximate values of A have been calculated by utilizing those series in which the number of observations made by each observer were fairly large. In this way the following values for $[\varepsilon^2]$ were obtained:

	Male.	Female.	Total.
Length of head mm.^{2}	0.8	0.2	0.5
Width of head	.3	.4	.4
Width of face	.4	.7	.5

Based on these, the weighted averages A for each nationality represented in our series have been calculated, and are given in the last line in Table 20 (pp. 87–90). Table 21 (pp. 91, 92) contains the differences between head measurements of single observers and the general weighted averages.

From these the personal equations given in Table 21*a* (p. 92) have been calculated.

TABLE 20.—*Head measurements according to observers (adults).*

1. LENGTH OF HEAD.

Observers.	Males.			Females.			
	Foreign-born Hebrews.	Foreign-born Sicilians.	Foreign-born Central Italians.	Foreign-born Hebrews.	American-born Hebrews.	Foreign-born Sicilians.	Foreign-born Central Italians.
	Mm. Cases.	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*
O. S.	187.0 *536*	191.5 *126*	188.3 *187*	178.9 *544*	179.8 *52*	183.2 *174*	180.6 *209*
L. W.	.....	192.4 *58*	189.3 *93*	.....	.....	183.9 *115*	181.2 *158*
Rp.	.....	191.5 *428*	190.7 *77*	180.5 *12*	171.5 *2*	184.0 *465*	181.6 *101*
J. V.	.....	193.8 *5*	188.9 *33*	.....	.....	184.6 *17*	181.7 *34*
Lu.	.....	195.0 *10*	186.5 *21*	.....	.....	185.4 *22*	181.0 *30*
L. F.	186.8 *104*	192.6 *121*	190.0 *2*	178.7 *133*	179.9 *7*	185.1 *187*	183.6 *8*
H. L.	191.0 *39*	201.0 *1*	197.0 *1*	181.0 *49*	174.6 *5*	.....	187.0 *3*
Le.	.....	193.4 *114*	194.5 *4*	.....	.....	184.8 *102*	.....
M. F.	187.0 *55*	.....	.....	180.5 *143*	180.0 *1*	.....	.....
P. R.	.....	.....	.....	182.3 *14*	.....	.....	172.0 *3*
Weighted average	187.6	192.4	189.2	179.8	178.9	184.3	181.2

TABLE 20.—*Head measurements according to observers (adults)*—Continued.

2. WIDTH OF HEAD.

Observers.	Males.			Females.			
	Foreign-born Hebrews.	Foreign-born Sicilians.	Foreign-born Central Italians.	Foreign-born Hebrews.	American-born Hebrews.	Foreign-born Sicilians.	Foreign-born Central Italians.
	Mm. Cases.	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*
O. S.	155.4 *533*	149.5 *126*	152.2 *187*	149.7 *546*	146.9 *53*	143.4 *174*	145.4 *209*
L. W.		148.6 *58*	152.5 *93*			143.7 *115*	147.6 *158*
Rp.		149.6 *427*	153.6 *77*	152.2 *12*	145.0 *1*	144.2 *465*	146.5 *101*
J. V.		155.2 *5*	154.2 *33*			145.3 *17*	145.7 *34*
Lu.		148.5 *10*	151.4 *21*			143.3 *22*	145.2 *30*
L. F.	155.5 *104*	149.3 *121*	153.0 *2*	149.6 *133*	148.7 *8*	142.4 *187*	149.0 *8*
H. L.	156.2 *39*	145.0 *1*	157.0 *1*	150.1 *49*	147.0 *5*		151.7 *5*
Le.		149.8 *114*	152.0 *4*			144.4 *102*	
M. F.	155.2 *56*			149.2 *143*	153.0 *1*		
P. R.				153.6 *14*			148.0 *8*
Weighted average	155.5	149.5	152.8	149.9	147.3	143.7	146.4

3. WIDTH OF FACE.

O. S.	139.4 *534*	137.7 *126*	139.0 *187*	131.5 *547*	130.0 *53*	130.5 *174*	131.0 *209*
L. W.		140.0 *58*	141.3 *93*			132.5 *115*	134.2 *158*
Rp.		138.0 *427*	141.3 *77*	133.3 *12*	128.0 *1*	131.0 *465*	132.9 *101*
J. V.		143.0 *5*	140.3 *33*			133.2 *17*	133.3 *34*
Lu.		139.9 *10*	139.5 *21*			131.2 *22*	131.3 *30*
L. F.	140.5 *104*	139.4 *121*	143.5 *2*	132.2 *134*	132.5 *8*	131.3 *187*	137.7 *8*
H. L.	141.8 *39*	143.0 *1*	136.0 *1*	134.9 *49*	130.2 *5*		136.7 *5*
Le.		138.6 *114*	137.5 *4*			131.7 *102*	
M. F.	140.4 *47*			132.9 *116*	134.0 *1*		
P. R.				135.1 *14*			129.0 *5*
Weighted average	140.3	138.8	140.2	132.8	130.5	131.4	132.8

TABLE 20.—*Head measurements according to observers (adults)*—Continued.

1. LENGTH OF HEAD.

Observers.	Males.					Females.				
	Foreign-born Bohemians.	American-born Bohemians.	Foreign-born Slovaks.	Foreign-born Poles.	Foreign-born Hungarians.	Foreign-born Bohemians.	American-born Bohemians.	Foreign-born Slovaks.	Foreign-born Poles.	Foreign-born Hungarians.
	Mm. Cases.	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*	*Mm. Cases.*
H. L.	186.3 *3*	.....	187.2 *51*	190.7 *80*	185.6 *24*	177.0 *3*	.....	178.1 *61*	181.4 *117*	179.4 *35*
Be	189.5 *148*	189.7 *52*	.....	.....	.....	181.2 *200*	178.8 *66*	.....	.....	.....
A. G.	190.7 *68*	187.7 *10*	.....	.....	.....	179.9 *104*	178.8 *75*	192.0 *1*	.....	.....
Ja	190.4 *91*	190.4 *10*	186.6 *47*	187.8 *70*	189.6 *21*	180.6 *149*	178.6 *32*	179.5 *50*	180.1 *54*	181.1 *23*
Br	189.9 *71*	186.3 *15*	181.0 *3*	179.0 *1*	186.0 *9*	180.2 *103*	179.3 *35*	175.3 *3*	183.0 *1*	176.5 *15*
T. M.	188.7 *54*	186.3 *18*	180.7 *3*	.....	185.0 *1*	178.7 *78*	178.2 *42*	180.7 *9*	.....	.....
M. F.	189.3 *62*	184.3 *7*	.....	.....	.....	180.2 *58*	177.8 *11*	.....	.....	.....
Weighted average	189.7	188.0	186.3	189.2	187.1	180.1	178.7	179.0	180.9	178.7

2. WIDTH OF HEAD.

Observers.	Foreign-born Bohemians.	American-born Bohemians.	Foreign-born Slovaks.	Foreign-born Poles.	Foreign-born Hungarians.	Foreign-born Bohemians.	American-born Bohemians.	Foreign-born Slovaks.	Foreign-born Poles.	Foreign-born Hungarians.
H. L.	153.0 *3*	.....	157.0 *51*	155.4 *80*	155.7 *24*	152.0 *3*	.....	151.7 *61*	149.2 *117*	150.8 *36*
Be	158.6 *148*	157.8 *52*	.....	.....	.....	152.7 *200*	150.7 *66*	.....	.....	.....
A. G.	158.8 *68*	154.2 *11*	.....	.....	.....	152.2 *104*	150.1 *25*	160.0 *1*	.....	.....
Ja	159.9 *91*	154.3 *10*	158.9 *47*	155.9 *70*	157.0 *21*	153.3 *149*	152.6 *32*	152.6 *50*	151.4 *54*	150.2 *23*
Br	159.8 *71*	157.8 *15*	153.8 *3*	154.0 *1*	157.9 *9*	152.5 *103*	151.9 *35*	151.3 *3*	152.0 *1*	152.0 *15*
T. M.	158.0 *54*	155.6 *18*	159.3 *3*	.....	160.0 *1*	151.9 *78*	149.5 *42*	154.8 *9*	.....	.....
M. F.	158.9 *62*	158.9 *7*	.....	.....	.....	152.3 *58*	151.0 *11*	.....	.....	.....
Weighted average	158.9	156.7	157.8	155.6	156.7	152.5	150.9	152.5	150.1	150.9

TABLE 20.—*Head measurements according to observers (adults)*—Continued.

3. WIDTH OF FACE.

Observers.	Males.					Females.				
	Foreign-born Bohemians.	American-born Bohemians.	Foreign-born Slovaks.	Foreign-born Poles.	Foreign-born Hungarians.	Foreign-born Bohemians.	American-born Bohemians.	Foreign-born Slovaks.	Foreign-born Poles.	Foreign-born Hungarians.
	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
H. L.	141.3	3	.....	.....	143.0	51	142.8	80	141.5	24	139.3	3	.....	.....	136.0	61	135.8	117	136.6	36
Be	143.2	148	140.0	52	.....	.....	.....	.....	.....	.....	135.6	199	132.1	66	.....	.....	.....	.....	.....	.....
A. G.	142.8	68	136.8	11	.....	.....	.....	.....	.....	.....	134.2	102	131.8	25	141.0	1	.....	.....	.....	.....
Ja	143.6	91	135.2	10	142.5	47	141.5	70	141.8	21	135.8	149	132.3	32	134.8	50	135.4	53	135.1	23
Br	142.6	71	139.3	15	141.7	3	143.0	1	142.1	9	134.8	102	132.0	35	135.7	3	139.0	1	135.1	15
T. M.	140.9	54	137.1	18	140.3	3	.....	.....	147.0	1	132.4	78	130.6	42	134.6	9	.....	.....	.....	.....
M. F.	141.6	62	140.6	7	.....	.....	.....	.....	.....	.....	135.0	58	133.5	11	.....	.....	.....	.....	.....	.....
Weighted average	142.5		138.5		142.6		142.2		141.9		134.8		131.9		135.4		135.7		135.8	

TABLE 21.—*Differences between head measurements of single observers and general averages (adults).*

1. LENGTH OF HEAD.

Observers.	Males.			Females.			
	Foreign-born Hebrews.	Foreign-born Sicilians.	Foreign-born Central Italians.	Foreign-born Hebrews.	American-born Hebrews.	Foreign-born Sicilians.	Foreign-born Central Italians.
O. S.	−0.6	−0.9	−0.9	−0.9	+0.9	−1.1	−0.6
L. W.		±0.0	+0.1			−0.4	±0.0
Rp		−0.9	+1.5	+0.7	−7.4	−0.3	+0.4
J. V.		+1.4	−0.3			+0.3	+0.5
Lu		+2.6	−2.7			+1.1	−0.2
L. F.	−0.8	+0.2	+0.8	−1.1	+1.0	+0.8	+2.4
H. L.	+3.4	+8.6	+7.8	+1.2	−4.3		+5.8
Le		+1.0	+5.3			+0.5	
M. F.	−0.6			+0.7	+1.1		
P. R.				+2.5			−9.2

2. WIDTH OF HEAD.

O. S.	−0.1	±0.0	−0.6	−0.2	−0.4	−0.3	−1.0
L. W.		−0.9	−0.3			±0.0	+1.2
Rp		+0.1	+0.8	+2.3	−2.3	+0.5	+0.1
J. V.		+5.7	+1.4			+1.6	−0.7
Lu		−1.0	−1.4			−0.4	−1.2
L. F.	±0.0	−0.2	+0.2	−0.3	+1.4	−1.3	+2.6
H. L.	+0.7	−4.5	+4.2	+0.2	−0.3		+5.3
Le		+0.3	−0.8			+0.7	
M. F.	−0.3			−0.7	+5.7		
P. R.				+3.7			+1.6

3. WIDTH OF FACE.

O. S.	−0.9	−1.1	−1.2	−1.3	−0.5	−0.9	−1.8
L. W.		+1.2	+1.1			+1.1	+1.4
Rp		−0.8	+1.1	+0.5	−2.5	−0.4	+0.1
J. V.		+4.2	+0.1			+1.8	+0.5
Lu		+1.1	−0.7			−0.2	−1.3
L. F.	+0.2	+0.6	+3.3	−0.6	+2.0	−0.1	+4.9
H. L.	+1.5	+4.2	−4.2	+2.1	−0.3		+3.9
Le		−0.2	−2.7			+0.3	
M. F.	+0.1			+0.1	+3.5		
P. R.				+2.3			−3.8

1. LENGTH OF HEAD.

Observers.	Males.					Females.				
	Foreign-born Bohemians.	American-born Bohemians.	Foreign-born Slovaks.	Foreign-born Poles.	Foreign-born Hungarians.	Foreign-born Bohemians.	American-born Bohemians.	Foreign-born Slovaks.	Foreign-born Poles.	Foreign-born Hungarians.
H. L.	−3.4		+0.9	+ 1.5	−1.5	−3.1		− 0.9	+0.5	+0.7
Be	−0.2	+1.8				+1.1	+0.1			
A. G	+1.0	−0.2				−0.2	+0.1	+13.0		
Ja	+0.7	+1.9	+0.4	− 1.3	+2.5	+0.5	−0.1	+ 0.5	−0.8	+2.4
Br	+0.2	−1.6	−5.2	−10.1	−1.1	+0.1	+0.6	− 3.7	+2.1	−2.2
T. M	−1.0	−1.6	−5.2		−2.1	−1.4	−0.5	+ 1.7		
M. F.	−0.4	−3.6				+0.1	−0.9			

TABLE 21.—*Differences between head measurements of single observers and general averages (adults)*—Continued.

2. WIDTH OF HEAD.

Observers.	Males.					Females.				
	Foreign-born Bohemians.	American-born Bohemians.	Foreign-born Slovaks.	Foreign-born Poles.	Foreign-born Hungarians.	Foreign-born Bohemians.	American-born Bohemians.	Foreign-born Slovaks.	Foreign-born Poles.	Foreign-born Hungarians.
H. L.	−5.9	.....	−0.8	− 0.2	−1.0	−0.5	.....	− 0.8	−0.9	−0.1
Be	−0.3	+1.1	.....	.....	.....	+0.2	−0.2	.....	.....	.....
A. G.	−0.1	−2.5	.....	.....	.....	−0.3	−0.8	+ 7.5	.....	.....
Ja.	+1.0	−2.4	+1.1	+ 0.3	+0.3	+0.8	+1.7	+ 0.1	+1.3	−0.7
Br.	+0.9	+1.1	−4.0	− 1.6	+1.2	±0.0	+1.0	− 1.2	+1.9	+1.1
T. M.	−0.9	−1.1	+1.5	.....	+3.3	−0.6	−1.4	+ 2.3	.....	.....
M. F.	±0.0	+2.2	.....	.....	.....	−0.2	+0.1	.....	.....	.....

3. WIDTH OF FACE.

H. L.	−1.2	.....	+0.4	+ 0.6	−0.4	+4.5	.....	+ 0.6	+0.1	+0.8
Be	+0.7	+1.5	.....	.....	.....	+0.8	+0.2	.....	.....	.....
A. G.	+0.3	−1.7	.....	.....	.....	−0.6	−0.1	+ 5.6	.....	.....
Ja.	+1.1	−3.3	−0.1	− 0.7	−0.1	+1.0	+0.4	− 0.6	−0.3	−0.7
Br.	+0.1	+0.8	−0.9	+ 0.8	+0.2	±0.0	+0.1	+ 0.3	+3.3	−0.7
T. M.	−1.6	−1.4	−2.3	.....	+5.1	−2.4	−1.3	− 0.8	.....	.....
M. F.	−0.9	+2.1	.....	.....	.....	+0.2	+1.6	.....	.....	.....

TABLE 21*a*.—*Personal equations (in Mm.).*

Observers.	Length of head.		Width of head.		Width of face.	
	Male.	Female.	Male.	Female.	Male.	Female.
O. S.	−0.8	−0.7	−0.2	−0.5	−1.1	−1.2
L. W.	±0.0	−0.2	−0.6	+0.6	+1.1	+1.3
Rp.	±0.0	−0.1	+0.4	+0.5	−0.1	−0.2
J. V.	±0.0	+0.4	+2.2	+0.2	+0.9	+1.0
Lu.	−0.7	+0.4	−1.3	−0.8	±0.0	−0.8
L. F.	−0.3	+0.2	−0.1	−0.5	+0.5	+0.3
H. L.	+1.4	+0.2	−0.5	−0.3	+0.6	+1.0
Le.	+1.5	+0.5	+0.2	+0.7	−0.4	+0.3
Be.	+0.6	+0.7	+0.2	+0.1	+1.0	+0.6
A. G.	+0.7	+0.2	−0.6	−0.3	−0.2	−0.3
Ja.	+0.5	+0.4	+0.5	+0.8	−0.1	+0.2
Br.	−1.0	−0.3	+0.7	+0.4	+0.2	±0.0
T. M.	−1.6	−0.6	−0.7	−0.6	−1.4	−1.8
M. F.	−0.9	+0.2	+0.1	+0.4	−0.2	+0.4
P. R.	.....	−0.3	.....	+3.3	.....	+1.0
$[\varepsilon^2]$ mm.^{2}	0.78	0.18	0.33	0.39	0.42	0.73

I mention again that statures were taken in schools in stocking-feet; in families, with shoes.

Chapter III.

COLOR OF HAIR.

The color of hair was determined by comparing the hair over the forehead with locks of hair of different colors, extending from black to flaxen. The samples were 17 in number. Besides these, there were 8 different shades of reddish hair, beginning with a very light color and extending to a very dark-reddish hue. These were marked with the numbers from 18–25. Unfortunately I was later on unable to match in additional samples the color 12, so that the sample is missing in the observations made on Bohemians, Slovaks, Poles, and Hungarians.

There were so few individuals with hair of a red color that the subdivision of the reds has not been utilized in our tabulations.

The different samples of black, brown, and blond represent essentially one kind of pigment, which is present in different intensities. If, therefore, the whole series from black to flaxen can be divided into equal intervals, it will be possible to determine numerically the color of the hair.

My attempts to find samples of hair which gave the impression of equal color contrasts, beginning with the darkest and extending up to the lightest, were unsuccessful, because the different colors of hair could not be found either in the New York market or in the European market. For this reason I was compelled to utilize a series of colors which had arbitrary distances, and which were numbered from 1 to 17.

It seems possible, however, to ascribe to these colors numerical values.

Our whole experience justifies the assumption that the distribution of different degrees of pigmentation follows in general the law of probabilities—the exponential law. If this is true, it is always possible to determine with accuracy at what distance from the average value of the whole series a certain point is situated, provided we know the frequencies with which the event in question occurs below and above the selected point. For instance, if all colors darker than 4 were found to occur with a frequency of 16 per cent, we know from the tables giving the values of frequencies conforming to the probability curve that the color 4 will represent the value of the average minus the mean square variability. I have determined in this manner the numerical values for every sample of hair from the distribution of hair-colors among the Hebrews. The frequencies of the observations will be found in Table 22 (p. 94).

The values of the multiples of the mean square variation, which will be found in the fifth column of our table, were taken from Shepard's table of the integral of the probability function, published in the second volume of "Biometrika."

TABLE 22.—*Numerical values of hair-colors of Hebrews.*

Number of hair-color.	Cases.	Per cent.	Total percentage of all cases from 17 to—	Multiple of σ.	Average for each in multiples of σ.
1	20	0.5	100.0	.....	+2.90
2	233	5.5	99.5	+2.58	+1.88
3	595	14.1	94.0	+1.55	+1.15
4	576	13.7	79.9	+0.84	+0.62
5	558	13.2	66.2	+0.42	+0.25
6	525	12.5	53.0	−0.08	−0.08
7	422	10.0	40.5	−0.24	−0.38
8	329	7.8	30.5	−0.51	−0.63
9	228	5.4	22.7	−0.75	−0.84
10	202	4.8	17.3	−0.94	−1.09
11	168	4.0	12.5	−1.15	−1.26
12	74	1.8	8.5	−1.37	−1.43
13	82	2.0	6.7	−1.50	−1.59
14	81	1.9	4.7	−1.68	−1.79
15	73	1.7	2.8	−1.91	−2.08
16	44	1.1	1.1	−2.30	−2.65
17	3	0.0	.....	.....	.....
18–25	92	.....	.....	.....	.....
Total	4,305	.....	.....	.....	.....

The result here obtained means that the point up to which hair-colors are classed as belonging to No. 1 will be 2.58 σ removed from the average color. It is obvious that values obtained in this tabulation are the more inaccurate the farther they are removed from the average, because in these cases a slight difference in the relative frequency of a certain color brings about very large differences in the multiple of σ to which they belong.

The average numerical value of the color belonging to any one of the numbers may now be determined by calculating the average value of the intervals corresponding to the color-numbers. This average equals—

$$\frac{\int_{x_1}^{x_2} \frac{x}{\sqrt{2\pi}} e^{-\frac{x^2}{2}} dx}{\int_{x_1}^{x_2} \frac{1}{\sqrt{2\pi}} e^{-\frac{x^2}{2}} dx} = \frac{\frac{1}{\sqrt{2\pi}}\left(e^{-x_1^2} - e^{-x_2^2}\right)}{\int_{x_1}^{x_2} \frac{1}{\sqrt{2\pi}} e^{-\frac{x^2}{2}} dx}$$

and these values can easily be calculated from the table above referred to, which contains both the ordinates and the integrals of the probability curve. In this manner the averages contained in the last column of Table 22 have been calculated.

In order to show that the numerical values thus obtained are applicable, we have to make an analogous tabulation from the hair-colors obtained among other people. The tabulation of the Scotch gives the following results:

TABLE 23.—*Numerical values of hair-colors of Scotch.*

Number of hair-color.	Cases.	Per cent.	Total percentage of all cases from 17 to—	Multiple of σ.	Average for each in multiple of σ.
1	.....	.....	.....	.....	.....
2	25	5.3	100.0	.....	+2.02
3	70	14.7	94.7	+1.62	+1.17
4	44	9.3	80.0	+0.84	+0.72
5	56	11.8	70.7	+0.54	+0.37
6	54	11.4	58.9	+0.23	+0.08
7	49	10.4	47.5	−0.06	−0.19
8	30	6.3	37.1	−0.33	−0.49
9	25	5.3	30.8	−0.50	−0.58
10	26	5.5	25.5	−0.66	−0.75
11	27	5.6	20.0	−0.84	−0.95
12	4	0.9	14.4	−1.06	−1.00
13	11	2.3	13.5	−1.10	−1.22
14	17	3.6	11.2	−1.22	−1.28
15	12	2.5	7.6	−1.43	−1.60
16	17	3.6	5.1	−1.64	−1.83
17	7	1.5	1.5	−2.17	−2.53
18–25	22	.....	.....	.....	.....
Total	496	.....	.....	.....	.....

The Bohemians have the following distribution of hair-colors:

TABLE 24.—*Numerical values of hair-colors of Bohemians.*

Number of hair-color.	Cases.	Per cent.	Total percentage of all cases from 17 to—	Multiple of σ.	Average for each in multiple of σ.
1	5	0.3	100.0	.....	+3.03
2	82	2.8	99.7	+2.75	+2.15
3	153	5.3	96.9	+1.87	+1.59
4	200	7.0	91.6	+1.38	+1.19
5	256	8.9	84.6	+1.02	+0.84
6	241	8.3	75.7	+0.70	+0.58
7	238	8.3	67.4	+0.45	+0.34
8	316	11.0	59.1	+0.23	+0.09
9	221	7.6	48.1	−0.05	−0.14
10	199	6.9	40.5	−0.24	−0.32
11	453	15.8	33.6	−0.42	−0.66
12	.....	.....	.....	.....	.....
13	80	2.7	17.8	−0.92	−0.98
14	109	3.8	15.1	−1.03	−1.13
15	99	3.5	11.3	−1.21	−1.32
16	136	4.7	7.8	−1.42	−1.62
17	89	3.1	3.1	−1.87	−2.23
18–25	14	.....	.....	.....	.....
Total	2,891	.....	.....	.....	.....

The Sicilians have the following distribution of hair-colors:

TABLE 25.—*Numerical values of hair-colors of Sicilians.*

Number of hair-color.	Cases.	Per cent.	Total percentage of all cases from 17 to—	Multiple of σ.	Average for each in multiple of σ.
1	147	4.9	100.0	.....	+2.09
2	650	21.8	95.1	+1.65	+1.04
3	588	19.8	73.3	+0.62	+0.34
4	491	16.5	53.5	+0.09	−0.12
5	305	10.3	37.0	−0.33	−0.47
6	302	10.2	26.7	−0.62	−0.78
7	165	5.5	16.5	−0.97	−1.13
8	126	4.2	11.0	−1.23	−1.33
9	50	1.7	6.8	−1.49	−1.62
10	55	1.8	5.1	−1.64	−1.70
11	48	1.6	3.3	−1.84	
12	13	0.4	1.7	.....	
13	8	0.3	1.3	.....	
14	12	0.4	1.0	.....	−2.23
15	9	0.3	0.6	.....	
16	7	0.2	0.3	.....	
17	2	0.1	0.1	.....	
18-25	.....	.....	.....	.....	.....
Total	2,978	.....	.....	.....	.....

In order to compare the results of these series, we have to designate each color as equal to the average of the particular series plus or minus certain multiples of σ; and if we designate the average of the Hebrews as a_1, that of the Scotch a_2, those of the Bohemians and Sicilians as a_3 and a_4, respectively, the standard variation of the Hebrews σ_1, that of the Scotch σ_2, of the Bohemians σ_3, of the Sicilian σ_4, we find from the preceding tables, for instance,

For no. 2: $a_1+1.88\sigma_1=a_2+2.02\sigma_2=a_3+2.15\sigma_3=a_4+1.04\sigma_4$

For no. 3: $a_1+1.15\sigma_1=a_2+1.17\sigma_2=a_3+1.59\sigma_2=a_4+0.34\sigma_4$

These values may be weighted according to the accuracy of the determination of each multiple of σ. While the probabilities from which σ is determined are the less accurate the nearer the probability is to 0.5, the accuracy of σ increases very much with the approach of the value of 0.5. Without attempting an entirely satisfactory weighting of the multiples of σ, an adequate method of weighting may be obtained by observing the amount of change in the value of σ which corresponds to the standard deviation of the probability. The standard error of the probability p is

$$\varepsilon=\sqrt{\frac{p\,(1-p)}{n}}$$

or, for the values $p=0.9$, we find $\varepsilon=\pm 0.3\sqrt{\frac{1}{n}}$

$$p=0.8,\text{ we find } \varepsilon=\pm 0.4\sqrt{\frac{1}{n}}$$

$$p=0.5,\text{ we find } \varepsilon=\pm 0.5\sqrt{\frac{1}{n}}$$

Utilizing here the number of cases for the Hebrews and Scotch, we find the following values of the multiples of σ corresponding to $p \pm \varepsilon$:

p.	ε.		Multiple of σ.			
	Hebrew.	Scotch.	Hebrew.		Scotch.	
			$p-\varepsilon$.	$p+\varepsilon$.	$p-\varepsilon$.	$p+\varepsilon$.
0.9	±0.005	±0.014	+1.25	+1.31	+1.21	+1.37
0.8	±0.006	±0.018	+0.82	+0.86	+0.78	+0.91
0.5	±0.008	±0.023	−0.02	+0.02	−0.06	+0.06

The series of equations for a_1, a_2, σ_1, σ_2, have been weighted in this manner, and thus the result has been obtained.

$$\sigma_2 = 1.16\sigma_1$$
$$a_1 - a_2 = 0.16\sigma_1$$

For Bohemian and Hebrews the following results have been obtained:

$$\sigma_3 = \sigma_1$$
$$a_1 - a_3 = 0.94\sigma_1.$$

For Sicilians and Hebrews the results are:

$$\sigma_4 = 1.1\sigma_1$$
$$a_1 - a_4 = 0.75\sigma_1.$$

With these reductions the following values for hair-colors, measured from the Hebrew average and with the Hebrew standard variability, have been obtained:

TABLE 26.—*Comparison of numerical values of hair-colors, as obtained from different nationalities.*

Number of hair-color.	Hebrew.	Scotch.	Bohemian.	Sicilian.	Average.
1	+2.90	.....	.....	+2.86	+2.88
2	+1.88	+2.18	+2.09	+1.79	+1.92
3	+1.15	+1.20	+1.21	+1.11	+1.16
4	+0.62	+0.68	+0.65	+0.69	+0.65
5	+0.25	+0.27	+0.25	+0.30	+0.27
6	−0.08	−0.07	−0.10	−0.01	−0.07
7	−0.38	−0.38	−0.36	−0.36	−0.37
8	−0.63	−0.64	−0.62	−0.56	−0.61
9	−0.84	−0.83	−0.87	−0.85	−0.85
10	−1.09	−1.03	−1.10	−0.95	−1.05
11	−1.26	−1.26	−1.28	.....	−1.26
12	−1.43	−1.32	.....	.....	−1.42
13	−1.59	−1.58	−1.62	.....	−1.60
14	−1.79	−1.64	−1.94	.....	−1.84
15	−2.08	−2.02	−2.09	.....	−2.08
16	−2.65	−2.38	−2.28	.....	−2.49
17	.....	−3.09	−2.58	.....	−2.66
Cases	4,305	496	2,891	2,978	.....

Unfortunately the extreme ashen blond is so rare in our series that no definite numerical value can be ascribed to it. For this reason we will assume the darkest black as the zero point of our series and divide the whole range from black to a very light blond—not quite ashen blond—into twenty equal divisions. Deducting, therefore, the multiple of σ in the preceding table from the value for the darkest black (1), we find the following numerical values for our hair samples:

TABLE 27.—*Absolute numerical values of hair-colors.*

Number of hair-color.	In multiples of σ.	In numerical values.	No. of hair-color.	In multiples of σ.	In numerical values.
1	0.00	0.0	10	3.93	14.2
2	0.96	3.5	11	4.14	14.9
3	1.72	6.2	12	4.30	15.5
4	2.23	8.1	13	4.48	16.2
			14	4.72	17.0
5	2.61	9.4			
6	2.95	10.6	15	4.96	17.9
7	3.25	11.7	16	5.37	19.4
8	3.49	12.6	17	5.54	20.0
9	3.73	13.5			

The dark colors are farther apart than seems desirable, while the middle colors are unnecessarily numerous. In our calculations the values here given will be utilized.

Chapter IV.

RELATIONS BETWEEN BODILY FORM AND PERIOD OF IMMIGRATION.

The summary tables given on pages 10–23 and on page 56 show that differences exist between the physical form of immigrants and that of their descendants. It is necessary to investigate these changes more fully, particularly in regard to their probable causes and in regard to the question whether they are cumulative; that is to say, whether they increase with the time elapsed between the immigration of the parents and the birth of their children born in America. For this purpose we will first of all investigate the characteristics of the Hebrew immigration.

The Hebrew material which has been collected by us consists very largely of immigrants from Russia, Austria, and Roumania, with a comparatively speaking small number of descendants of west European Jews.

It has been shown by Dr. Maurice Fishberg [a] that Hebrews from different parts of eastern Europe show appreciable differences in type. For this reason I tried first to subdivide the material collected by us according to the origin of the people from different parts of Russia, Galicia, Roumania, etc. The results of this tabulation may be summarized as follows:

Table 28.—*Average measurements of Hebrews born in various parts of eastern Europe.*

	Roumania.	Galicia.	Little Russia.	White Russia.	Poland.	Lithuania.
Stature, cm	164.8	163.6	165.6	163.8	163.5	164.0
Length of head, mm	185.3	185.3	187.6	188.1	188.2	190.5
Width of head, mm	154.4	156.1	156.4	154.3	156.6	154.9
Cephalix index	83.4	84.3	83.5	82.1	83.3	81.1
Width of face, mm	139.4	140.3	140.0	139.3	140.0	139.5

The full material from which these averages are derived will be found in Table XVII of the Appendix (pp. 370–373). The differences between various types found by our observers agree well with those described by Dr. Fishberg.

The results of this classification, however, were not quite satisfactory on account of the frequent cases of mixture, intermarriages between Polish and Russian Jews from various parts of the Russian Empire being quite numerous. Furthermore, the composition of the immigrant population subjected to measurement, when distributed according to provinces and to year of arrival in America, did not show material changes in the proportionate number of individuals from each province for different years. For this reason it seemed best to treat the material as a unit, and rather to determine the physical characteristics of the immigrants arriving here from year to year. Table 11 and figure 37 (pp. 65, 66) show the results of this inquiry, the details of which are contained in Table XVIII of the Appendix (pp. 374–380).

[a] Materials for the Physical Anthropology of the Eastern European Jews. Memoirs of the American Anthropological and Ethnological Societies, Vol. I, pp. 1–146.

The values given in Table 11 (p. 65) have been obtained by combining the differences for men and women from the norm of the whole series for each sex. The changes in the amounts of measurements for different periods are, however, so irregular, that even with the numbers thus obtained no very clear results appear. It would seem that, on the whole, there has been a decrease in length of head, width of head, and width of face, since the middle of the past century, but the change that has taken place is rather slight. A feature that is particularly noticeable is the general drop of all the absolute measurements after the year 1894. An attempt to combine all the material, adult and children, for these years, brings out the sudden drop after 1893 even more clearly; and a similar phenomenon is repeated between the years 1907 and 1909. For this reason I am inclined to believe that the type of immigrants is directly affected by financial panics. This can be due only to a selection which takes place in Europe, and which may also be affected by the return emigration from the United States to Europe. The material, so far as it has been discussed, does not give a definite answer to this important question, the solution of which would require a series of parallel measurements taken in Europe.

On the whole, it will be noticed that the general trend of change in the length of head, width of head, and width of face, among immigrants arriving at different periods, is about the same; namely, a general decrease from earlier times to later times.

These data relating to the change of type of the immigrant are important in a study of the differences between American-born and foreign-born individuals. It will readily be seen that individuals of the same age, born in America and born abroad, and belonging to the same race, represent immigrants of different periods. For instance, a 20-year-old descendant of east European Hebrew extraction, born in America, must be a child of immigrants who came here before the year 1889; while an individual of the same age, born abroad, must belong to the group of immigrants arriving after 1889. The following tables (29 and 30) illustrate clearly the difference in period of arrival of foreign-born and of the mothers of American-born of the same ages.

If there is a difference in the type of immigrants of different periods, it might be expected that these differences will be reflected in the types of American-born and foreign-born individuals of the same age. Since we find a slight general decrease in the values of the head measurements, which continues from the period before 1880 up to the present time, it might be inferred that the average measurements of American-born individuals would be a little higher than those of foreign-born individuals. The actual comparison of American-born and foreign-born individuals shows, however, that the length of head of the American-born is greater than that of the foreign-born, and that the absolute width of head and width of face of the American-born are less than the corresponding measures of the foreign-born. These results have been summarized before in Table 4 (pp. 18, 19) and figures 13, 18, and 28 (pp. 35, 40, and 50). The full data will be found in Tables VII and VIII of the Appendix (pp. 246 et seq.). The increase in the length of head and the decrease in the width of head have the effect that the cephalic index of the American-born Hebrew is less than the cephalic index of the foreign-born Hebrew of the same age.

TABLE 29.— *Years of arrival of foreign-born Hebrews.*

1. BOYS.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
1909	.....	1	1	2	1	2	2	2	2	1	2	1	1	.....	.....
1908	1	1	1	.....	2	.....	4	6	6	2	2	2	2	.....	3
1907	3	5	2	4	4	9	9	11	15	12	10	3	6	1	3
1906	4	2	5	3	4	9	17	16	18	18	9	3	2	3	8
1905	5	.....	1	1	9	6	13	10	10	10	5	2	4	7	3
1904	.....	2	5	2	5	13	18	16	8	10	12	3	1	1	1
1903	2	1	2	4	5	9	11	9	10	7	5	4	1	.....	1
1902	.....	.....	.....	3	12	9	5	14	15	10	5	2	.....	2	2
1901	.....	.....	.....	6	3	6	13	11	17	7	6	2	1	1	3
1900	.....	.....	.....	.....	2	10	10	12	8	11	9	3	1	.....	.....
1899	.....	.....	.....	.....	.....	3	3	7	11	7	4	1	.....	1	2
1898	.....	.....	.....	.....	.....	.....	4	4	4	4	4	2	.....	.....	1
1897	.....	.....	.....	.....	.....	.....	1	5	4	4	6	2	.....	1	1
1896	.....	.....	.....	.....	.....	.....	.....	3	2	5	2	.....	.....	.....	.....
1895	.....	.....	.....	.....	.....	.....	.....	.....	3	8	4	1	1	.....	.....
1894	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	3	.....	1	1	.....
1893	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1	1
1892	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
1891	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
1890	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Average year of arrival, 1900+	05.6	06.3	05.3	04.0	03.9	03.5	03.6	03.0	02.7	02.2	02.2	02.2	03.6	02.2	02.9
Cases	15	12	17	25	47	76	110	126	133	118	87	33	23	20	31

2. GIRLS.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
1909	.....	.....	.....	.....	.....	2	1	2	.....	.....	.....	1	1	2
1908	.....	1	3	.....	1	2	1	3	1	.....	2	.....	4	4
1907	.....	.....	1	6	2	2	.....	4	1	1	1	2	6	9
1906	1	2	2	1	8	6	4	5	3	3	3	1	1	4
1905	.....	6	3	5	7	2	7	1	1	6	2	2	4	5
1904	.....	.....	1	.....	1	2	3	4	2	6	3	.....	4	2
1903	.....	.....	1	2	4	2	2	2	3	5	2	2	2	3
1902	.....	.....	.....	.....	4	3	5	5	4	5	4	5	4	5
1901	.....	.....	.....	.....	2	2	2	1	4	1	1	1	1	3
1900	.....	.....	.....	.....	1	1	1	3	4	3	1	.....	2	3
1899	.....	.....	.....	.....	.....	.....	2	1	1	.....	1	3	2	3
1898	.....	.....	.....	.....	.....	.....	.....	1	2	1	2	1	.....	1
1897	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	1	.....	1	3
1896	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1	.....
1895	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	1	1
1894	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	3
1893	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
1892	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Average year of arrival, 1900+	06.0	05.6	05.9	05.6	04.4	04.8	03.7	04.2	02.4	02.5	02.4	01.8	03.4	02.3
Cases	1	9	11	15	30	24	28	32	26	35	25	21	35	55

TABLE 30.— *Years of arrival of mothers of American-born Hebrews.*

1. BOYS.

Age (years)	4.	5.	6.	7.	8.	[a] 9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
1903		5														
1902		3	3													
1901		6	5	4												
1900		3	5	4	4											
1899			3	2	6											
1898		1	2	2	3		5									
1897		1		1	3		2	4								
1896			1	2	3	1	11	10	5							
1895	2	2	1	1	1		7	8	11	7						
1894	1	3	2	6	5		17	13	17	7	14	3				
1893		2		2	3	1	15	17	20	21	16	7				
1892		3	3	2	8		23	16	21	18	21	10	3			
1891		3	4	4	4	1	24	48	46	34	25	20	4	1		
1890		3	2	2	2	2	19	34	36	33	31	16	3	1		
1889		4	2	4	3		16	25	36	29	23	17	6		1	
1888		2		1	1	4	10	11	23	23	16	18	1	1		1
1887	2	2			2	2	11	16	22	17	15	11	2	2		
1886		2		3	1	3	18	11	17	21	25	9	1		1	
1885				2	5	8	8	16	9	16	20	16		1		2
1884			2	1	2	4	12	8	11	17	13	1	2	2	1	
1883						9	7	14	17	15	13	0	3			
1882			1		1	9	9	9	12	3	9	11	1			
1881						15	8	7	5	7	10	9	2	1		
1880					1	16	2	6	9	0	7	5	1			
1879				1		8	4	7	3	8	5	3				1
1878			1			8	3		3	4	3		2	2	1	
1877						7	2	2	1	2	3	1				
1876						7				1						
1875						3			2	3		1				
1874				1		2		2	3	2	1	2				
1873							1	1	3	4	1	1				
1872								1	2		4			1		
1871								2		1	3	3				
1870							1		2	3	1	1		1		1
1869									2	1	2					
1868								1	2	1						
1867																
1866											1					
1865								1								
1864																
1863								1								
1862																
1861									1			1				
1860								1								
1859										1						
1858																
1857												1				
United States [b]			1	3	4	14	25	27	37	37	46	37	5	1	1	
Average year of arrival, 1800+	91.6	95.2	93.2	92.6	92.4	81.3	88.7	88.1	87.7	87.0	86.8	86.8	86.7	82.7	84.2	81.4
Cases	5	45	37	45	58	110	235	292	341	305	282	173	31	13	4	5

[a] In the tabulations a number of cards of 9-year-old boys were mislaid by one of the calculators There was no time to collect all the cards again, and there is probably an error in this 9-year column.
[b] Not included in number of cases and average.

TABLE 30.—*Years of arrival of mothers of American-born Hebrews*—Continued.

2. GIRLS.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
1906		1	1											
1905														
1904		2				(1)								
1903														
1902		1	2						(1)					
1901		3	4	2		1								
1900		2	5	6	1									(1)
1899		2	4	4	2	2	2							
1898		3				1	1							
1897				3	1		1	2						
1896	1	1	5		2	3	1	3	1					
1895		2	1	2	2	2	2	1						
1894		2		4	1	1	2	3	5		2	1		
1893		2		2	1		4		5	8	2	3	1	
1892		3	6	5	4	2	3	2	5	1	2		2	
1891	2	2	5	4	2	5	4	4	6	3	2	3	1	
1890				3	4	3	2	5	4	2	1	4		
1889		3	4	1	1	1	4	2	6	3	5	4	2	
1888		2	1	4	3	1	2	1	6	1	1	2		2
1887	1	1	3	5	2	1	3	4	3	3	5	4	2	3
1886		1	2		2	1	4	1	4	2	3	1	3	
1885	1	1	4	1	1	3		1	2	4	2	1		1
1884	1	1	1	2	3	1	1	4	1		1	2		1
1883			1	1	2		1		1	1	3		1	1
1882		1												
1881		1				1	1					1	2	1
1880			2	1		1	2		1		1	3	1	1
1879							2		1					1
1878			1		3	1	1	1	1		1			
1877														
1876														
1875							1					1		
1874			1	1	1		1							1
1873												1		
1872							1							
1871							1							
1870							1				1			1
1869				1	1								1	
United States [a]					4	4	7	6	4	6	10	4	2	7
Average year of arrival, 1800+	89.0	94.0	92.3	91.7	90.9	90.9	87.6	89.8	89.7	89.3	87.1	86.9	85.7	83.8
Cases	1	37	53	52	39	32	48	34	53	28	32	31	16	14

[a] Not included in number of cases and average.

In discussing this result, it seems, first of all, desirable to investigate whether the apparent change of type that takes place in America becomes more pronounced with time. In order to investigate this question, I have tabulated the measurements of those individuals who were born in America ten years and more after the arrival of their mothers. The details of this tabulation will be found in Table XIX of the Appendix (pp. 381–386). In order to gain a clear insight into the characteristics of these measurements I have compared the three groups with the general characteristic measurements of each age. The general measurement was obtained as an average of the whole series. The average values for the foreign-born, and for that group of American-born born less than ten years after the arrival of the mother, and for those born ten or more years after the arrival of

the mother, were calculated, and the difference between each of these averages and the general average was determined. The results of this tabulation are contained in Table 8 (pp. 58, 59) and figure 34 (p. 60). These tables show very clearly that the change in type is progressive with time. The differences between the foreign-born and those born ten years and more after the arrival of the mother are throughout greater than the differences between the foreign-born and those born less than ten years after the arrival of the mother. It would seem that the effect of American environment takes place almost immediately after the arrival of the parents, and that the later effect is, comparatively speaking, slight. This is expressed by the fact that the difference between the foreign-born and those born less than ten years after the arrival of the mother is greater than the difference between the two American-born groups. This fact comes out very clearly in the following table:

TABLE 31.—*Comparison of foreign-born and American-born Hebrews, born more or less than ten years after arrival of mother.*

	Average differences between total series observed and—		
		American-born.	
	Foreign-born.	Born less than 10 years after arrival of mother.	Born 10 years or more after arrival of mother.
Length of head, mm	−1.7	+0.2	+1.0
Width of head, mm	+1.3	−0.1	−0.9
Cephalic index	+1.2	−0.2	−1.0
Width of face, mm	+0.8	−0.2	−0.3
Stature, cm	−1.1	−0.1	+1.1
Weight, kgm	−0.4	−0.1	+0.6

I have introduced in this table also the differences in stature and weight, and it is noticeable that in these two cases the effect of American environment seems to continue much longer and more markedly than in the other cases.

I have also approached the problem of the increasing effect of American environment upon the descendants of immigrants by another method. The determination of the decrease of the cephalic index during the period of growth, which will be found discussed on pages 137 et seq., has made it possible to determine the characteristics of the general change in type of the descendants of immigrants with greater accuracy than has been done heretofore. I have tabulated the measurements of American-born individuals according to the number of years elapsed since the immigration of the mother, and of the foreign-born individuals according to their own ages at the time of their immigration; in other words, according to the number of years elapsed between their birth and their immigration. All the boys have been reduced to adult forms by assuming a decrease of 0.15 per year for the cephalic index up to the twentieth year.

The following table gives the results obtained for the Hebrews. The original material on which this statement is based will be found in the Appendix, Tables XX and XXI (pp. 387–411). The table given below shows clearly a gradual decrease of cephalic index after immigration.

TABLE 32.—*Cephalic index of American-born Hebrew males (reduced to adults) according to time elapsed since immigration of mother.*

Number of years born after immigration of mother.	Cephalic index.	Cases.	Number of years born after immigration of mother.	Cephalic index.	Cases.
1	81.6	71	15	80.5	72
2	81.8	80	16	80.4	46
3	81.9	125	17	80.7	53
4	81.4	119	18	80.7	40
			19	81.1	33
5	81.4	148			
6	81.3	163	20	79.5	26
7	81.6	178	21	81.2	19
8	81.3	154	22	79.6	16
9	81.4	139	23	80.5	22
			24	80.1	16
10	81.2	107			
11	81.3	94	25	79.9	9
12	81.3	92	26	80.7	9
13	80.8	92	27	79.8	8
14	80.9	64	28	81.9	6
			29	78.9	6
			United States	79.7	219

The change in type from the time of immigration on may be expressed by the formula

$$c_t = 82.0 - 0.08t,$$

where c_t is the index for the time t elapsed between the immigration of the mother and the birth of the child. It will be noticed that the second generation of descendants of immigrants has the type which would belong to the first generation born thirty years after the arrival of the mother.

Foreign-born boys arranged according to their own ages at the time of their immigration—in other words, according to the time elapsed between their birth and immigration—show the following values of the cephalic index reduced to adult types.

TABLE 33.—*Cephalic index of foreign-born Hebrew males (reduced to adults) according to age at time of immigration.*

Number of years born before immigration.	Cephalic index.	Cases.	Number of years born before immigration.	Cephalic index.	Cases.
18	81.2	3	9	83.7	56
17	83.3	4	8	82.9	65
16	83.3	12	7	82.8	73
15	82.6	16	6	82.9	76
			5	83.4	87
14	83.5	16			
13	82.2	23	4	83.6	63
12	82.8	34	3	83.4	71
11	83.2	55	2	83.2	61
10	82.7	62	1	83.4	47
			0	82.4	48

The change in type from the time of immigration may be expressed by the formula

$$c_t = 83.2 - 0.018t.$$

It will be seen that the graphical representation (fig. 35*a*, p. 62) as well as the formula indicates a very sudden break at the time of immigration, which is bridged only by the measurements of those born in the year of immigration. Considering the uncertainty of information, it may well be that in this year the country of birth is not reported with adequate accuracy, and that in reality the drop from the level of 83.2 to 82 is quite abrupt.

In interpreting these results we have to consider that children of various ages born in America will exhibit an influence upon the cephalic index dependent upon the average time elapsed since immigration of the mothers. In order to eliminate the varying effect of this cause upon children of different ages I have tabulated the average time elapsed since immigration of the mother for American-born children of different ages.

The correction of the cephalic index for each year, entered in the following table, has been obtained by multiplying the number of years elapsed since immigration by 0.08 (see p. 105).

TABLE 34.—*Number of years elapsed between immigration of mother and birth of American-born child (Hebrews).*

Age (years).	Average number of years when immigration occurred before birth of child.	Corresponding correction for the cephalic index.	Cases.
5	9.0	+0.7	45
6	8.2	+0.6	37
7	9.7	+0.7	46
8	8.6	+0.7	57
9	11.2	+0.9	119
10	10.1	+0.8	236
11	9.6	+0.8	287
12	8.6	+0.8	322
13	8.9	+0.8	304
14	8.2	+0.6	282
15	7.4	+0.6	166
16	6.3	+0.5	31
17	11.9	+1.0	16
18	6.0	+0.5	2

This table shows that on the average the cephalic index of American-born individuals must be increased by 0.7 in order to reduce the data to the values of individuals born immediately after the arrival of the mother; or, in other words, the uncorrected values refer to children born on the average about nine years after the immigration of their mothers.

In order to eliminate another source of error, it seems necessary to investigate more fully the types of immigrants which come to America in different years. The change in type of Hebrew immigrants has been discussed before (pp. 65, 100, Appendix, Table XVIII),

based entirely on observations of foreign-born adults. More extended material may be obtained by reducing foreign-born children to the adult foreign-born standards, in accordance with the data discussed on page 137 et seq. For purposes of comparison the whole series of American-born individuals has been reduced to the standard of American-born adults. In one column these reductions have been made without reference to the time elapsed since the immigration of the mother; in the second column all these observations have been reduced to the time of immigration, in accordance with the data given on page 105. The table (35, p. 108) is arranged in the following manner: The first column contains the year of immigration of the individual or of its mother. The second column contains the cephalic index of the foreign-born reduced to the adult type, according to age and sex. For males the annual reduction from 5 to 20 years has been assumed as 0.15; for females the same reduction has been assumed from 5 to 17 years, and an additional amount of 0.5 has been subtracted in order to reduce the female type to the male type. The third column contains the cephalic index of American-born, with the reduction for sex and age. The fourth column contains the same values corrected for sex, age, and year of immigration. In the fifth column the average number of years elapsed since immigration, and the number of cases of American-born, are given. Columns 6 and 7 contain, respectively, the differences between columns 3 and 2 and columns 4 and 2; in other words, the differences between the American-born type, excluding correction for time elapsed since immigration, and the foreign-born type, and the difference between the American-born type reduced to the time of immigration, and the foreign-born type. In column 8 the weights of these differences have been given. Column 6 shows very clearly the gradual increase of the difference between the types of American-born and foreign-born for the earlier years of immigration. This is due to the fact that at this period the time elapsed since immigration and the birth of the American-born individual is much longer than for the later years. Thus the cumulative effect of American environment is brought out with great clearness. It also appears that the values in column 7, which have been corrected for the interval between immigration and birth, are fairly constant. The average of the values of column 7 is -0.7. The calculation of the same difference according to the method discussed before (see pp. 105, 106) would give us a difference of -1.2. These tables show definitely that the differences between American-born and foreign-born are not due to a different composition of the body of immigrants at different periods, and they emphasize the cumulative effect of the environment. Column 2 shows very slight differences only in the cephalic index of the immigrants, so that it would seem permissible to assume that no changes in this respect have taken place during the Hebrew immigration from 1870 up to the present time. In fig. 38 (p. 68) have been plotted the values contained in columns 2 and 3.

TABLE 35.—*Cephalic index of Hebrews (reduced to adult males) according to year of immigration.*

1. Year of immigration.	2. Cephalic index of foreign-born male and female reduced to adult type according to age and sex.		3. Cephalic index of American-born reduced for sex and age.	4. Cephalic index of American-born reduced and corrected for sex, age, and year of immigration.	5. Average number of years since immigration, and number of cases of American-born.		6. Difference between columns 3 and 2.	7. Difference between columns 4 and 2.	8. Weights of differences.
		Cases.				*Cases.*			
1870	84.3	*2*	82.0	84.1	26.5	*11*	−2.3	−0.2	2
1871	83.5	*3*	80.6	82.6	25.3	*11*	−2.9	−0.9	2
1872	84.5	*2*	80.2	82.2	24.9	*9*	−4.3	−2.3	2
1873	82.0	*1*	79.3	81.2	24.0	*13*	−2.7	−0.8	1
1874	82.7	*8*	79.5	81.3	23.1	*13*	−3.2	−1.4	6
1875	87.5	*1*	79.2	81.0	23.2	*9*	−8.3	−6.5	1
1876	80.0	*2*	81.9	83.7	23.0	*9*	+1.9	+3.7	2
1877	.....	....	81.1	82.8	20 9	*18*	.....	.....	.....
1878	83.0	*3*	80.3	81.8	19.0	*26*	−2.7	−1.2	3
1879	83.0	*11*	80.6	82.0	18.2	*40*	−2.4	−1.0	9
1880	82.7	*6*	80.5	81.9	17.1	*66*	−2.2	−0.8	5
1881	82.4	*14*	81.3	82.6	15.9	*71*	−1.1	+0.2	12
1882	82.8	*4*	80.8	82.0	15.2	*66*	−2.0	−0.8	4
1883	83.2	*10*	80.9	82.0	13.9	*96*	−2.3	−1.2	9
1884	83.5	*28*	80.3	81.3	13.4	*95*	−3.2	−2.2	22
1885	82.6	*30*	81.2	82.2	12.0	*127*	−1.4	−0.4	24
1886	82.9	*32*	81.5	82.4	11.0	*137*	−1.4	−0.5	27
1887	82.1	*35*	81.0	81.8	10.1	*144*	−1.1	−0.3	26
1888	82.8	*21*	82.0	82.7	8.7	*136*	−0.8	−0.1	17
1889	82.7	*43*	81.4	82.0	8.0	*202*	−1.3	−0.7	35
1890	82.4	*49*	81.2	81.8	7.0	*215*	−1.2	−0.6	39
1891	82 0	*88*	81.3	81.8	6.4	*261*	−0.7	−0.2	60
1892	82.8	*78*	81.1	81.6	5.8	*163*	−1.7	−1.2	54
1893	83.0	*46*	81.4	81.7	4.2	*131*	−1.6	−1.3	34
1894	82.3	*54*	81.3	81.6	4.4	*106*	−1.0	−0.7	40
1895	82.4	*48*	82.2	82.5	4.1	*52*	−0.2	+0.1	25
1896	83.5	*39*	82.1	82.4	3.5	*49*	−1.4	−1.1	23
1897	83.3	*67*	82.7	82.9	3.0	*22*	−0.6	−0.4	17
1898	84.1	*60*	81.2	81.4	3.3	*18*	−2.9	−2.7	14
1899	83.4	*102*	83.6	83.8	2.6	*29*	+0.2	+0.4	25
1900	83.6	*174*	82.3	82.5	2.5	*30*	−1.3	−1.1	28
1901	83.4	*177*	80.8	81.0	2.1	*24*	−2.6	−2.4	22
1902	82.9	*212*	82.8	82.9	1.4	*9*	−0.1	±0.0	9
1903	83.1	*200*	82.2	82.3	1.0	*5*	−0.9	−0.8	1
1904	83.3	*230*	81.6	81.6	0.0	*3*	−1.7	−1.7	3
1905	83.1	*260*	.....	.....	.....		.....	.....	.....
1906	83.2	*294*	.....	.....	.....		.....	.....	.....
1907	83.1	*235*	.....	.....	.....		.....	.....	.....
1908	83.0	*132*	.....	.....	.....		.....	.....	.....
1909	82.9	*51*	.....	.....	.....		.....	.....	.....

An analogous treatment of the Sicilians, the original material for which is given in Tables XXII and XXIII of the Appendix (pp. 412–432), gives the following results (see fig. 35*b*, p. 62):

TABLE 36.—*Cephalic index of American-born Sicilians, males and females (reduced to adult males).*

Number of years born after arrival of mother.	Cephalic index. Males.		Cephalic index. Females.		Cephalic index. Combined.	Total cases.	Number of years born after arrival of mother.	Cephalic index. Males.		Cephalic index. Females.		Cephalic index. Combined.	Total cases.
		Cases.		*Cases.*					*Cases.*		*Cases.*		
0	78.4	*21*	78.5	*11*	78.4	32	10	80.0	*19*	81.5	*10*	80.5	29
1	78.9	*43*	79.6	*40*	79.2	83	11	77.9	*13*	79.1	*9*	78.4	22
2	78.2	*47*	78.4	*39*	78.3	86	12	79.9	*19*	.....		79.9	19
3	78.6	*51*	78.7	*31*	78.6	82	13	77.1	*7*	81.2	*6*	79.0	13
4	78.0	*36*	80.3	*27*	79.0	63	14	78.6	*9*	76.8	*4*	78.0	13
5	78.6	*36*	80.7	*18*	79.5	54	15	84.3	*6*	77.3	*2*	82.5	8
6	81.4	*24*	79.1	*23*	80.3	47	16	79.2	*1*	79.0	*5*	79.0	6
7	79.7	*25*	80.2	*19*	79.9	44	17	77.7	*2*	81.3	*2*	79.5	4
8	79.1	*18*	80.1	*15*	79.6	33	18	77.1	*4*	.....		77.1	4
9	80.4	*12*	77.9	*17*	78.9	29							

This table may be represented by the formula

$$c_t = 78.9 + 0.04t$$

and it appears therefore, that there is a slight continued increase of the cephalic index, in accordance with the time elapsed between the immigration of the mother and the birth of the child. Unfortunately, in the Sicilian series the number of individuals born a considerable number of years after the arrival of the mother is very small, and for this reason the change in type does not appear very clearly. It will, however, be shown (p. 111) that in all probability the change in type after immigration is more marked than the present table seems to suggest.

An investigation of the cephalic index of foreign-born is given in the following table:

TABLE 37.—*Cephalic index of foreign-born Sicilians (reduced to adult males).*

Number of years born before immigration.	Cephalic index. Males.		Cephalic index. Females.		Cephalic index. Combined.	Total cases.	Number of years born before immigration.	Cephalic index. Males.		Cephalic index. Females.		Cephalic index. Combined.	Total cases.
		Cases.		*Cases.*					*Cases.*		*Cases.*		
45	76.8	*10*	76.3	*10*	76.5	20	20	78.0	*25*	77.4	*37*	77.6	62
44	77.9	*9*	78.9	*11*	78.4	20	19	77.4	*27*	77.5	*38*	77.5	65
43	79.5	*14*	77.5	*12*	78.6	26	18	77.0	*23*	77.2	*48*	77.1	71
42	78.4	*7*	76.5	*14*	77.1	21	17	76.8	*31*	77.4	*59*	77.2	90
41	79.2	*4*	77.9	*11*	78.2	15	16	77.1	*28*	77.8	*53*	77.6	81
40	77.2	*8*	77.7	*16*	77.5	24	15	77.8	*23*	78.2	*51*	78.1	74
39	80.4	*10*	78.0	*19*	78.8	29	14	77.1	*30*	78.1	*48*	77.7	78
38	75.2	*9*	76.4	*18*	76.0	27	13	76.9	*18*	78.3	*40*	77.9	58
37	77.4	*16*	77.0	*20*	77.2	36	12	77.8	*28*	77.3	*40*	77.5	68
36	77.7	*23*	76.3	*21*	77.0	44	11	78.7	*29*	78.2	*27*	78.5	56
35	79.4	*7*	78.2	*17*	78.5	24	10	78.2	*33*	77.5	*35*	77.8	68
34	78.1	*16*	78.7	*16*	78.4	32	9	77.1	*36*	77.9	*41*	77.5	77
33	77.7	*15*	77.0	*21*	77.3	36	8	77.3	*31*	77.9	*23*	77.6	54
32	77.6	*22*	78.0	*27*	77.8	49	7	77.9	*35*	77.9	*44*	77.9	79
31	77.7	*23*	77.5	*25*	77.6	48	6	77.8	*43*	77.0	*29*	77.5	72
30	77.7	*19*	77.2	*26*	77.4	45	5	77.9	*40*	77.9	*44*	77.9	84
29	77.4	*43*	77.1	*25*	77.3	68	4	77.8	*47*	77.1	*38*	77.5	85
28	78.6	*32*	76.4	*25*	77.6	57	3	78.7	*45*	77.6	*35*	78.2	80
27	77.8	*37*	77.4	*32*	77.6	69	2	78.4	*44*	78.1	*30*	78.3	74
26	77.7	*37*	78.2	*26*	77.9	63	1	76.8	*29*	78.3	*24*	77.5	52
25	77.9	*44*	77.3	*26*	77.7	70	0	78.6	*25*	77.8	*14*	78.3	39
24	77.8	*40*	77.6	*42*	77.7	82							
23	77.7	*44*	77.9	*40*	77.8	84							
22	77.4	*39*	78.2	*38*	77.8	77							
21	77.2	*30*	77.2	*37*	77.2	67							

For the period from 0 years to 18 years this series may be represented by the formula

$$c_t = 78.0 - 0.04t.$$

The full table shows, however, clearly that the rate of decrease in the cephalic index is due only to the apparent changes which occur in children a few years old at the time of immigration. When we disregard these, the cephalic index remains practically constant. It might seem that this indicates an influence of American environment upon the young American child which was not noted in the Hebrew series. An investigation of the original records shows, however, a peculiar uncertainty in regard to the place of birth in many cases where the child was born near the time of immigration. This is due to the frequent habit of the Italians to go back and forth between Italy and America before settling here. In many of these cases the answers regarding the birthplace of the child were contradicted by the statement regarding the year of immigration of the mother, and a considerable number of errors seem to have occurred in the collection of these data.

It might also be supposed that among the children born a few years before their own immigration into this country there are a considerable number whose father had lived here, and where, owing to this fact, the mode of life had undergone certain changes; but, since no data are available showing definitely that such influences did occur, it seems fully satisfactory to assume that the uncertainty in regard to place of birth, for those born near the time of immigration of the family, accounts satisfactorily for the irregularities.

It has been shown before (p. 109) that the average time elapsed since immigration of the mother of American-born children of different ages must be considered, and that a certain correction for the cephalic index has to be made in accordance with the period elapsed. The results of this tabulation are given here.

TABLE 38.—*Correction for number of years elapsed between immigration of mother and birth of American-born child (Sicilians).*

Age.	Average number of years, when immigration occurred, before birth of child.			Corresponding correction for the cephalic index.
	Males.	Females.	Combined.	
	Yrs. *Cases.*	*Yrs.* *Cases.*	*Yrs.* *Cases.*	
4 years	5.3 *20*	6.0 *9*	6.5 *29*	−0.3
5 years	6.9 *45*	6.1 *41*	6.5 *86*	−0.3
6 years	5.0 *44*	6.0 *43*	5.5 *87*	−0.2
7 years	5.7 *39*	5.5 *32*	5.6 *71*	−0.2
8 years	8.3 *23*	5.9 *21*	7.1 *44*	−0.3
9 years	6.0 *21*	6.2 *19*	6.1 *40*	−0.2
10 years	7.3 *29*	4.8 *15*	6.4 *44*	−0.2
11 years	5.1 *43*	5.2 *19*	5.1 *62*	−0.2
12 years	5.4 *57*	4.8 *19*	5.2 *76*	−0.2
13 years	5.5 *35*	3.5 *16*	4.9 *51*	−0.2
14 years	5.8 *19*	5.8 *10*	5.8 *29*	−0.2
15 years	4.0 *11*	2.0 *13*	2.9 *24*	−0.1
16 years	8.0 *5*	5.0 *5*	6.5 *10*	−0.3
17 years	4.0 *2*	2.3 *3*	3.0 *5*	−0.1
18 years	2.4 *5*	3.5 *15*	3.2 *20*	−0.1

Finally, I have tabulated the type of Sicilian foreign-born and American-born according to the year of immigration (Table 39, fig. 38*b*, p. 68). The table is analogous to Table 35, p. 108.

TABLE 39.—*Cephalic index of Sicilians (reduced to adult males) according to year of immigration.*

1. Year of immigration.	2. Cephalic index of foreign-born reduced to adult type according to age and sex. (*a*) Males.		(*b*) Females.		(*c*) Children.		(*d*) Combined.		3. Cephalic index of American-born, reduced for sex and age.	4. Ceph. index of Ameri. born, reduced for sex, age and immigration.	5. Average number of years since immigration, and number of cases of American-born.		6. Difference between columns 3 and 2(*d*).	7. Difference between columns 4 and 2.
		Cases.		*Cases.*		*Cases.*		*Cases.*						
1885	76.0	*1*	74.6	*3*	.....		74.9	*4*	79.8	79.3	13.5	*11*	+4.9	+4.4
1886	78.0	*1*	77.6	*7*	.....		77.6	*8*	79.4	78.9	11.7	*9*	+1.8	+1.3
1887	76.6	*8*	75.7	*7*	.....		76.2	*15*	81.6	81.2	10.6	*18*	+5.4	+5.0
1888	80.5	*4*	77.7	*7*	.....		78.7	*11*	78.9	78.5	10.1	*19*	+0.2	−0.2
1889	77.3	*14*	76.9	*19*	.....		77.0	*33*	79.5	79.2	8.5	*56*	+2.5	+2.2
1890	75.8	*10*	77.1	*6*	.....		76.3	*16*	79.8	79.5	7.8	*27*	+3.5	+3.2
1891	77.5	*20*	76.9	*21*	.....		77.2	*41*	79.7	79.4	8.1	*50*	+2.5	+2.2
1892	77.1	*19*	77.4	*21*	74.6	*1*	77.1	*41*	79.4	79.2	5.8	*38*	+2.3	+2.1
1893	76.5	*13*	77.2	*20*	76.5	*3*	76.8	*36*	79.2	79.0	5.1	*52*	+2.4	+2.2
1894	77.4	*11*	76.1	*11*	77.5	*5*	76.9	*27*	78.5	78.3	3.9	*29*	+1.6	+1.4
1895	77.2	*25*	77.8	*23*	77.8	*9*	77.5	*57*	79.6	79.4	5.0	*56*	+2.1	+1.9
1896	78.2	*17*	76.6	*32*	78.0	*15*	77.3	*64*	79.4	79.3	3.1	*42*	+2.1	+2.0
1897	77.0	*21*	76.3	*32*	76.1	*10*	76.4	*63*	78.4	78.2	3.9	*35*	+2.0	+1.8
1898	78.0	*34*	77.1	*40*	77.4	*36*	77.5	*110*	77.8	77.7	3.5	*37*	+0.3	+0.2
1899	78.6	*44*	78.3	*56*	77.2	*43*	78.0	*143*	78.4	78.3	2.8	*40*	+0.4	+0.3
1900	78.0	*47*	77.5	*58*	78.0	*44*	77.8	*149*	78.6	78.5	2.9	*29*	+0.8	+0.7
1901	77.4	*45*	77.8	*70*	78.7	*53*	77.9	*168*	78.0	77.9	2.0	*38*	+0.1	±0.0
1902	78.0	*68*	77.7	*78*	77.8	*77*	77.8	*223*	78.6	78.5	1.6	*26*	+0.8	+0.7
1903	77.9	*74*	77.7	*87*	78.0	*96*	77.9	*257*	78.7	78.7	1.1	*19*	+0.8	+0.8
1904	77.8	*63*	78.0	*83*	77.8	*80*	77.9	*226*	76.9	76.9	0.3	*9*	−1.0	−1.0
1905	77.8	*60*	77.5	*99*	77.5	*105*	77.6	*264*	78.6	78.6	0.0	*1*	+1.0	+1.0
1906	77.9	*117*	77.6	*116*	77.6	*127*	77.7	*360*	.....	.....	.....		.....	.....
1907	78.0	*53*	78.1	*87*	77.5	*88*	77.8	*228*	.....	.....	.....		.....	.....
1908	77.4	*17*	77.7	*27*	77.3	*34*	77.7	*78*	.....	.....	.....		.....	.....
1909	77.7	*42*	77.1	*34*	77.2	*32*	77.4	*108*	.....	.....	.....		.....	.....

The table of differences (column 6) suggests a much more marked change of type with increase of time elapsed between immigration of mother and birth of child than is obtained from the data given in Table 36 (see p. 109).

An analogous treatment of the Neapolitans, the original material for which is given in Tables XXIV and XXV of the Appendix (pp. 432–449) gives the following results (fig. 35*c*, p. 62):

TABLE 40.—*Cephalic index of American-born Neapolitans, males and females (reduced to adult males).*

Number of years born after arrival of mother.	Cephalic index. Males.		Females.		Combined.	Total cases.	Number of years born after arrival of mother.	Cephalic index. Males.		Females.		Combined.	Total cases.
		Cases.		*Cases.*					*Cases.*		*Cases.*		
0	80.1	*21*	80.7	*7*	80.2	28	10	80.2	*33*	83.0	*17*	81.1	50
1	81.3	*51*	82.8	*34*	81.9	85	11	80.1	*27*	83.7	*20*	81.6	47
2	81.3	*49*	82.2	*29*	81.6	78	12	80.7	*27*	82.3	*20*	81.1	47
3	82.0	*67*	81.7	*35*	81.8	102	13	82.4	*26*	80.9	*19*	81.7	45
4	81.2	*49*	83.4	*34*	82.1	83	14	81.8	*18*	82.9	*11*	82.1	29
5	81.6	*48*	81.8	*39*	81.6	87	15	80.8	*20*	81.2	*8*	80.9	28
6	80.7	*47*	81.3	*32*	80.9	79	16	82.1	*20*	81.0	*7*	81.8	27
7	81.4	*53*	81.8	*20*	81.5	73	17	82.3	*13*	81.5	*3*	82.1	16
8	82.5	*45*	81.7	*25*	82.2	70	18	81.7	*8*	81.1	*8*	81.4	16
9	81.3	*39*	79.9	*21*	80.8	60	19	80.0	*9*	79.5	*2*	79.9	11
							20	78.3	*9*	79.9	*3*	78.9	12
							21	80.2	*3*	83.1	*3*	81.6	6

The change of the cephalic index with the increase of time elapsed since immigration is so slight in this case that it may be disregarded.

The cephalic index of foreign-born shows also practically no change in type.

TABLE 41.—*Cephalic index of foreign-born Neapolitans (reduced to adult males) according to age at time of immigration.*

Number of years born before immigration.	Cephalic index.										Total cases.
	Adults.				Children.				Combined.		
	Male.		Female.		Male.		Female.				
	Cases.		Cases.		Cases.		Cases.				
40	81.5	4	81.9	8					81.7		12
39	80.7	9	80.0	10					80.3		19
38	82.4	5	80.4	4					81.5		9
37	81.4	8	80.7	12					80.9		20
36	84.0	6	80.3	9					81.7		15
35	81.1	9	82.4	13					81.8		22
34	79.6	9	77.5	7					78.6		16
33	80.0	6	78.6	15					78.9		21
32	80.1	12	79.2	19					79.4		31
31	78.7	8	79.4	20					79.1		28
30	81.8	15	79.9	14					80.8		29
29	80.4	13	80.4	22					80.3		35
28	80.1	16	79.8	22					79.9		38
27	80.5	26	80.6	12					80.5		38
26	81.0	22	79.5	28					80.0		50
25	80.5	30	80.6	28					80.5		58
24	81.3	35	78.8	21					80.1		56
23	81.4	28	80.2	27					80.8		55
22	80.5	20	80.6	30					80.5		50
21	80.0	30	81.1	33					80.5		63
20	81.0	28	81.5	34					81.2		62
19	81.8	19	79.5	33					79.7		52
18	80.1	22	79.8	29	73.7	1			79.8		52
17	80.9	13	81.8	24	83.7	1			81.0		38
16	81.5	6	80.6	22	81.3	8			80.8		36
15	81.8	10	80.4	23	82.5	6	79.3	5	80.8		44
14	81.0	6	82.7	11	77.9	7	80.8	9	80.5		33
13	82.7	6	80.4	12	82.1	5	81.9	6	81.3		29
12	83.5	4	82.1	8	82.5	8	81.7	11	82.0		31
11	85.3	3	78.3	3	81.3	4	78.6	7	80.2		17
10	81.7	3	81.4	11	79.8	22	82.5	8	80.7		44
9	77.7	3	82.1	4	81.8	16	81.3	14	81.1		37
8	81.8	4	80.6	5	80.2	21	80.6	12	80.4		42
7	80.4	5	82.0	5	80.5	35	80.8	13	80.5		58
6	80.0	1	82.0	5	80.8	31	80.7	18	80.7		55
5	83.0	1	83.1	4	80.8	35	80.5	20	80.7		60
4	80.0	1	78.6	6	80.1	42	81.1	15	80.0		64
3			79.6	2	79.3	22	81.2	20	80.0		44
2	80.5	2	83.1	4	80.6	34	81.7	19	80.9		59
1			83.6	1	80.8	34	85.1	6	81.5		41
0	84.0	1	81.1	2	79.8	18	79.7	9	79.8		30

The tabulation of the type of Neapolitan foreign-born and American born according to the year of immigration (Table 42, fig. 38*c*, p. 68) is analogous to the table given on page 108, and shows that the American-born type is more short-headed than the foreign-born.

TABLE 42.—*Cephalic index of Neapolitans (reduced to adult males) according to year of immigration.*

1. Year of immigration.	2. Cephalic index of foreign-born reduced to adult type according to age and sex. (a) Males.		(b) Females.		(c) Children.		(d) Combined.		3. Cephalic index of American-born reduced for sex and age.		4. Difference between columns 3 and 2 (d).
		Cases.		*Cases.*		*Cases.*		*Cases.*		*Cases.*	
1885	81.2	*9*	78.4	*5*	.....		80.1	*14*	80.5	*42*	+0.4
1886	79.1	*10*	81.9	*13*	.....		80.6	*23*	80.7	*60*	+0.1
1887	80.5	*18*	79.5	*17*	.....		79.9	*35*	81.5	*67*	+1.6
1888	81.3	*10*	78.6	*11*	.....		79.8	*21*	82.0	*50*	+2.2
1889	80.1	*13*	80.7	*19*	.....		80.4	*32*	82.1	*71*	+1.7
1890	81.5	*12*	79.9	*16*	.....		80.5	*28*	81.5	*72*	+1.0
1891	81.1	*19*	81.4	*34*	.....		81.2	*53*	82.0	*106*	+0.8
1892	81.2	*13*	82.0	*18*	77.2	*2*	81.5	*33*	81.7	*76*	+0.2
1893	82.4	*18*	81.5	*20*	80.4	*3*	81.8	*38*	81.8	*56*	±0.0
1894	81.5	*8*	80.5	*13*	79.8	*4*	80.6	*25*	81.7	*44*	+1.1
1895	81.5	*10*	80.9	*13*	83.2	*2*	81.3	*25*	81.4	*37*	+0.1
1896	80.5	*18*	80.4	*24*	81.9	*15*	80.8	*57*	82.2	*56*	+1.4
1897	79.8	*18*	80.1	*28*	80.7	*21*	80.1	*67*	81.0	*46*	+0.9
1898	82.4	*16*	79.7	*22*	81.0	*21*	80.9	*60*	80.3	*28*	−0.6
1899	80.8	*26*	80.4	*32*	79.9	*31*	80.3	*89*	80.7	*35*	+0.4
1900	80.4	*21*	81.3	*32*	79.5	*33*	80.4	*86*	81.5	*25*	+1.1
1901	81.0	*32*	80.5	*42*	80.8	*62*	80.7	*136*	81.0	*35*	+0.3
1902	80.5	*41*	79.9	*35*	81.2	*35*	80.4	*111*	80.5	*29*	+0.1
1903	81.4	*27*	80.4	*39*	79.9	*59*	80.3	*125*	82.1	*13*	+1.8
1904	77.9	*25*	80.7	*31*	81.5	*44*	80.2	*100*	81.7	*9*	+1.5
1905	80.8	*33*	81.3	*43*	80.6	*58*	80.8	*134*	80.8	*5*	±0.0
1906	80.1	*29*	79.5	*69*	80.0	*79*	79.8	*177*	.....		.....
1907	81.0	*19*	78.8	*37*	81.6	*42*	80.4	*98*	.....		.....
1908	78.3	*8*	80.7	*7*	79.9	*23*	79.9	*33*	.....		.....
1909	81.5	*13*	80.5	*16*	81.8	*4*	81.0	*33*	.....		.....

I have not carried through a similar calculation for the Bohemians, because the difference between the cephalic index of foreign-born and that of American-born is not as marked as among the Hebrews and Italians. On the other hand, we find that among Bohemians the width of face of foreign-born and American-born shows a very marked difference. It seems, furthermore, advantageous to compare one of the characteristic traits which changes considerably during the period of growth. The width of face is favorable for a study of this kind, because its increase from 5 years up to the adult stage is quite marked. The original material for this study is given in Tables XXVI and XXVII of the Appendix (pp. 450–468).

Table 43 (fig. 40, p. 73) contains the values for width of face of adult Bohemians, males and females, arranged according to the time elapsed before the immigration of the individual, or, for the American-born, for the time elapsed between the immigration of the mother and the birth of the child. The numbers of cases for some of these years are not considerable, and for this reason I have smoothed the distribution by calculating the average for any group of three years. These smoothed values will be found in the last column of the table. They show very clearly that the width of face of the Bohemians born abroad is about 142.5 mm. Beginning with those who immigrated at the age of 10 years, and extending to those immigrating very young, a marked decrease in the width of face is noticeable, which continues among the American-born until it reaches an approximate value of 139 mm.; so that the total decrease in the width of face is nearly 4 mm.

TABLE 43.—*Width of face of adult Bohemians arranged according to number of years between immigration and birth.*

Number of years born before and after immigration.	Males.		Females reduced to male adults.		Combined.		Smoothed.
Foreign-born.		*Cases.*		*Cases.*		*Cases.*	
−35	141.2	*6*	140.7	*3*	141.0	*9*	.....
−34	147.1	*15*	145.7	*4*	146.8	*19*	144.2
−33	145.4	*10*	143.5	*5*	144.8	*15*	145.7
−32	147.7	*14*	141.4	*7*	145.6	*21*	144.9
−31	147.9	*14*	140.5	*13*	144.3	*27*	145.3
−30	145.5	*8*	146.6	*11*	146.1	*19*	143.8
−29	137.3	*12*	145.8	*9*	140.9	*21*	143.7
−28	141.5	*17*	145.0	*16*	143.2	*33*	142.2
−27	142.1	*14*	143.3	*11*	142.6	*25*	142.2
−26	138.8	*16*	143.0	*15*	140.8	*31*	142.0
−25	141.8	*36*	144.0	*24*	142.7	*60*	142.1
−24	142.3	*25*	143.1	*20*	142.7	*45*	142.6
−23	141.0	*23*	143.8	*25*	142.5	*48*	142.2
−22	143.3	*13*	140.8	*33*	141.5	*46*	142.2
−21	144.4	*23*	142.8	*25*	143.6	*48*	142.1
−20	141.3	*32*	143.1	*42*	142.3	*74*	143.1
−19	146.0	*29*	141.2	*32*	143.5	*61*	143.0
−18	142.8	*19*	143.3	*48*	143.2	*67*	143.4
−17	146.9	*8*	142.9	*48*	143.5	*56*	142.9
−16	142.7	*11*	141.9	*55*	142.0	*66*	142.8
−15	145.3	*10*	142.2	*38*	142.8	*48*	142.6
−14	143.4	*11*	142.9	*31*	143.0	*42*	142.2
−13	140.1	*9*	141.3	*13*	140.8	*22*	141.8
−12	141.0	*9*	142.1	*17*	141.7	*26*	141.7
−11	143.3	*6*	142.0	*8*	142.6	*14*	142.7
−10	143.5	*4*	143.8	*8*	143.7	*12*	142.8
− 9	138.8	*5*	143.3	*13*	142.0	*18*	142.8
− 8	139.7	*3*	143.9	*8*	142.8	*11*	142.6
− 7	143.0	*2*	143.2	*6*	143.1	*8*	142.4
− 6	140.5	*4*	141.6	*8*	141.2	*12*	141.9
− 5	142.8	*6*	139.5	*5*	141.3	*11*	141.4
− 4	140.6	*5*	142.1	*13*	141.7	*18*	141.3
− 3	140.3	*7*	141.7	*8*	141.0	*15*	141.6
− 2	143.1	*11*	140.7	*9*	142.0	*20*	140.3
− 1	136.0	*4*	138.8	*10*	138.0	*14*	140.6
American-born.							
0	137.7	*6*	146.7	*5*	141.8	*11*	140.4
1	145.0	*1*	141.1	*17*	141.3	*18*	140.9
2	138.1	*10*	140.4	*16*	139.5	*26*	139.9
3	137.4	*5*	139.4	*22*	139.0	*27*	139.4
4	139.6	*12*	139.8	*16*	139.7	*28*	139.5
5	137.8	*6*	141.0	*10*	139.8	*16*	139.5
6	138.0	*6*	139.6	*15*	139.1	*21*	139.6
7	138.0	*8*	140.5	*20*	139.8	*28*	139.1
8	137.3	*7*	138.8	*15*	138.3	*22*	139.4
9	141.2	*5*	139.7	*10*	140.2	*15*	138.9
10	138.6	*5*	138.1	*19*	138.2	*24*	139.4
11	134.0	*1*	140.7	*7*	139.9	*8*	139.5
12	140.8	*6*	139.7	*2*	140.5	*8*	140.0
13	136.0	*3*	142.4	*4*	139.7	*7*	140.0
14	.....		140.7	*6*	140.7	*6*	138.5
15	137.0	*4*	131.2	*2*	135.1	*6*	137.1
16	138.0	*1*	134.7	*3*	135.5	*4*	138.1
17	145.0	*1*	142.7	*1*	143.8	*2*	139.6
18	139.5	*2*	139.4	*4*	139.4	*6*	140.1
19	.....		137.0	*3*	137.0	*3*	140.0
20	.....		143.7	*3*	143.7	*3*	139.1
21	.....		136.7	*3*	136.7	*3*	136.1
22	128.0	*1*	128.0	*1*	128.0	*1*	137.5
23	.....		147.7	*1*	147.7	*1*	
24	.....		.....		.....		
25	.....		138.7	*1*	138.7	*1*	
26	.....		137.7	*1*	137.7	*1*	
27	140.0	*1*	135.3	*2*	135.3	*2*	138.9
28	.....		.....		.....		
29	.....		.....		.....		
30	.....		134.7	*1*	134.7	*1*	
31	.....		142.7	*1*	142.7	*1*	

The same difference between foreign-born and American-born appears also in Table 44 (fig. 39, p. 69), in which the values for foreign-born and American-born who immigrated in the same year are compared.

TABLE 44.—*Width of face of adult Bohemians (reduced to males) according to year of immigration.*

1. Year of immigration.	2. Width of face of foreign-born. (a) Males.		(b) Females reduced.		(c) Combined.		3. Width of face of American-born. (a) Males.		(b) Females.		(c) Combined.		4. Difference between columns 2 (c) and 3 (c).
		Cases.		*Cases.*		*Cases.*		*Cases.*		*Cases.*		*Cases.*	
1909	138.3	*6*	144.4	*6*	141.3	*12*	.....		.....		.....		.....
1908	136.0	*2*	137.7	*2*	136.8	*4*	.....		.....		.....		.....
1907	139.7	*18*	142.4	*11*	140.7	*29*	.....		.....		.....		.....
1906	139.4	*16*	142.6	*21*	141.2	*37*	.....		.....		.....		.....
1905	142.8	*19*	142.2	*24*	142.5	*43*	.....		.....		.....		.....
1904	142.6	*19*	141.9	*25*	142.2	*44*	.....		.....		.....		.....
1903	142.9	*13*	140.7	*23*	141.5	*36*	.....		.....		.....		.....
1902	141.6	*16*	142.4	*15*	142.0	*31*	.....		.....		.....		.....
1901	141.6	*11*	141.9	*17*	141.8	*28*	.....		.....		.....		.....
1900	144.3	*10*	140.9	*11*	142.5	*21*	.....		.....		.....		.....
1899	143.5	*8*	142.8	*15*	143.0	*23*	.....		.....		.....		.....
1898	145.2	*5*	143.7	*12*	144.1	*17*	.....		.....		.....		.....
1897	141.7	*3*	141.0	*8*	141.2	*11*	.....		.....		.....		.....
1896	142.0	*7*	140.2	*10*	140.9	*17*	.....		.....		.....		.....
1895	141.6	*9*	139.8	*14*	140.5	*23*	.....		.....		.....		.....
1894	143.6	*5*	141.3	*7*	142.3	*12*	.....		.....		.....		.....
1893	142.2	*12*	141.2	*24*	141.5	*36*	.....		.....		.....		.....
1892	144.3	*11*	142.7	*39*	143.1	*50*	.....		.....		.....		.....
1891	142.1	*24*	141.5	*58*	141.7	*82*	.....		.....		.....		.....
1890	143.5	*19*	140.0	*35*	141.2	*54*	.....		.....		.....		.....
1889	143.9	*20*	142.0	*39*	142.6	*59*	.....		139.7	*5*	139.7	*5*	+2.9
1888	144.5	*19*	144.0	*25*	144.2	*44*	.....		137.4	*3*	137.4	*3*	+6.8
1887	143.0	*23*	144.2	*23*	143.6	*46*	139.7	*3*	139.5	*5*	139.6	*8*	+4.0
1886	141.9	*10*	142.2	*19*	142.1	*29*	138.7	*3*	141.9	*4*	140.5	*7*	+1.6
1885	141.8	*11*	144.9	*12*	143.4	*23*	133.0	*1*	136.3	*5*	135.7	*6*	+7.7
1884	145.0	*22*	144.3	*18*	144.7	*40*	136.6	*5*	139.6	*13*	138.8	*18*	+5.9
1883	142.9	*7*	144.2	*12*	143.7	*19*	142.0	*3*	138.2	*4*	139.8	*7*	+3.9
1882	145.3	*26*	145.4	*16*	145.3	*42*	138.3	*3*	142.5	*14*	141.8	*17*	+3.5
1881	146.1	*13*	143.9	*30*	144.6	*43*	141.2	*6*	138.7	*18*	139.3	*24*	+5.3
1880	142.8	*22*	143.3	*30*	143.1	*52*	135.0	*6*	142.5	*18*	140.6	*24*	+2.5
1879	142.4	*19*	145.2	*22*	143.9	*41*	137.6	*9*	139.0	*24*	138.6	*33*	+5.3
1878	143.8	*5*	143.3	*5*	143.5	*10*	145.0	*1*	140.0	*3*	141.2	*4*	+2.3
1877	134.5	*4*	143.6	*10*	141.0	*14*	140.0	*2*	139.7	*3*	139.8	*5*	+1.2
1876	141.0	*2*	142.4	*7*	142.1	*9*	140.3	*3*	141.1	*5*	140.8	*8*	+1.3
1875	159.0	*1*	137.4	*9*	139.6	*10*	139.0	*2*	136.7	*10*	137.1	*12*	+2.5
1874	138.8	*4*	141.8	*8*	140.8	*12*	138.9	*7*	137.9	*12*	138.3	*19*	+2.5
1873	144.0	*8*	141.9	*6*	143.1	*14*	135.7	*3*	137.0	*8*	136.6	*11*	+6.5
1872	140.0	*3*	142.9	*4*	141.7	*7*	137.0	*3*	142.5	*7*	140.8	*10*	+0.9
1871	140.3	*3*	146.7	*2*	142.9	*5*	142.0	*2*	140.3	*5*	140.8	*7*	+2.1
1870	142.2	*6*	143.2	*4*	142.6	*10*	138.0	*4*	142.7	*2*	139.6	*6*	+3.0

It appears from this table that the width of face of the foreign-born is throughout greater than that of the American-born.

Chapter V.

INVESTIGATIONS OF THE CHANGE OF TYPE, BASED ON FAMILY OBSERVATIONS.

In order to overcome all possible influences of changes in the composition of the immigrant population it seems necessary to compare parents with their own children. If it can be shown that the differences between a parent and his child born abroad are not the same as the differences between a parent and his child born in America, the fact would seem to be established that an actual change of type, due to environment, takes place after immigration. In order to bring out this point, we have collected a large number of measurements of families, and we have compared the forms of the mothers and fathers with those of their own children.

The details of this investigation are given in Tables XXVIII–XXXI of the Appendix (pp. 469–508). Owing to the comparatively small number of cases in which measurements of parents and their own children have been obtained, the groups, fathers and own sons, fathers and own daughters, mothers and own sons, mothers and own daughters, are each rather small. It therefore seemed advisable, in order to bring out the results more clearly, to combine these tables into a single table showing differences between parents and children. These summarized tables are given on page 70 and more fully in Table 45.

If d expresses the difference between parent and his own child of a certain age, if the particular age is indicated by $_t$, and $_f$ indicates foreign-born, and $_a$ American-born, then the figures entered in our table signify

$$d_{t,f}—d_{t,a}$$

In the second half of these summaries (Table 45) the observations for the different ages have been grouped together, and the measurements for the pairs of fathers and sons, fathers and daughters, mothers and sons, mothers and daughters, have been kept separate.

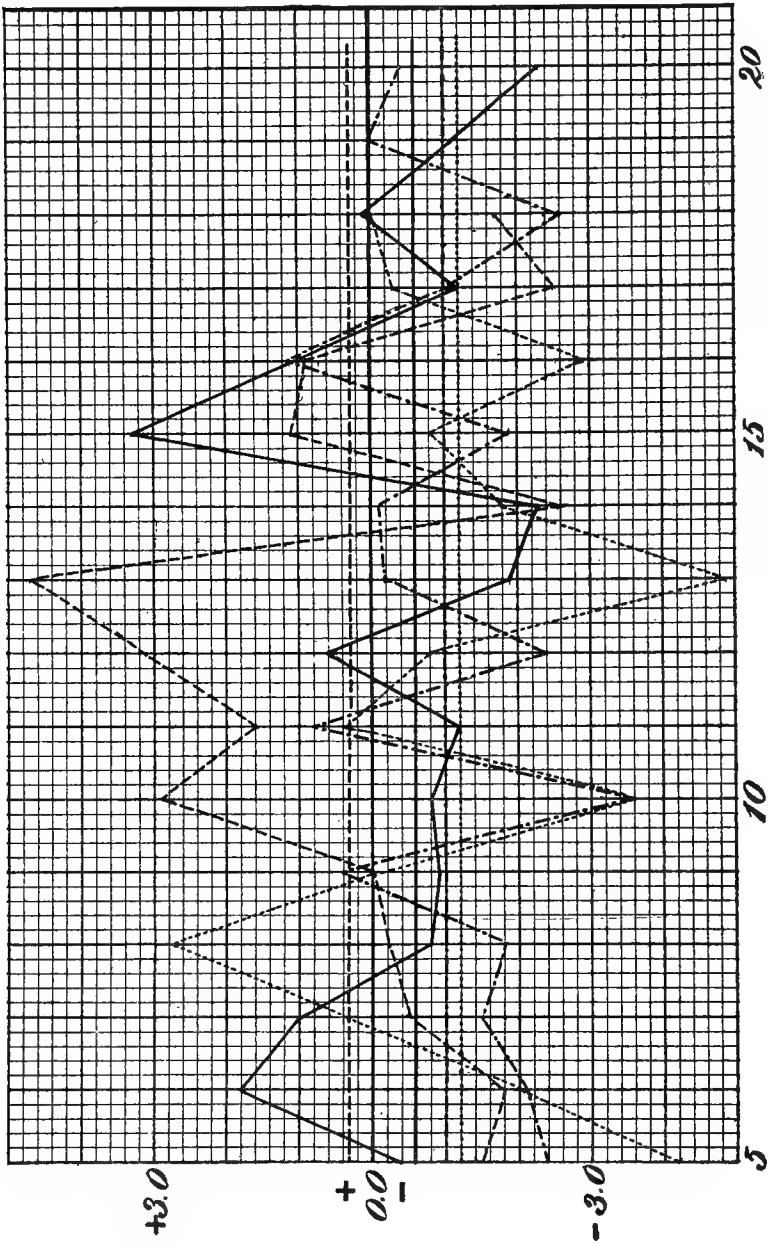


FIG. 43.—Difference in stature between parents and their own American-born and foreign-born children.

In this diagram the difference in stature between parent and his own American-born child is assumed as the norm and indicated by the zero line. The difference in stature between foreign-born child and its own parent differs from the corresponding difference between the American-born child and its parent. This difference is plotted in the diagram. The lines are irregular on account of the limited number of cases available for each year, but they show a marked tendency toward excesses or deficiencies. The average differences are plotted in the diagram by horizontal lines.

It appears that on the average the excess for the foreign-born Sicilian child is positive, while for all the others it is negative. This indicates that the American-born Sicilian child is shorter than the foreign-born Sicilian child, while among the other types the reverse is the case.

Owing to an error the point for 15-year old Bohemians has been given as +3.25 instead of −3.25.

Bohemian.
Hebrew.
Sicilian.
Neapolitan.

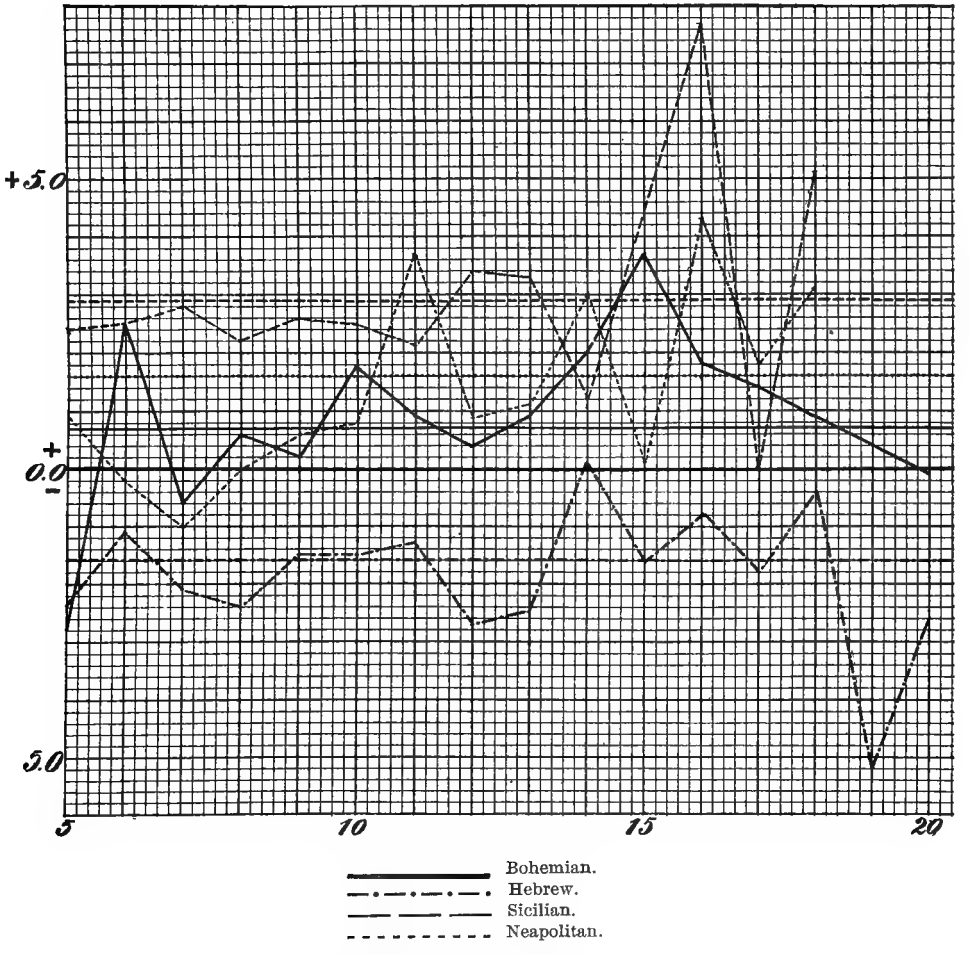


FIG. 44.—Difference in length of head between parents and their own American-born and foreign-born children.

In this diagram the difference in length of head between parent and his own American-born child is assumed as the norm and indicated by the zero line. The difference in length of head between foreign-born child and its own parent differs from the corresponding difference between the American-born child and its parent. This difference is plotted in the diagram.

It appears that on the average the excess for the Hebrew child has a considerable negative value; for the Sicilian and Neapolitan, a considerable positive value; while for the Bohemian the difference is rather small. This shows that the heads of American-born Hebrew children increase considerably in length, while those of Sicilian and Neapolitan children decrease in length.

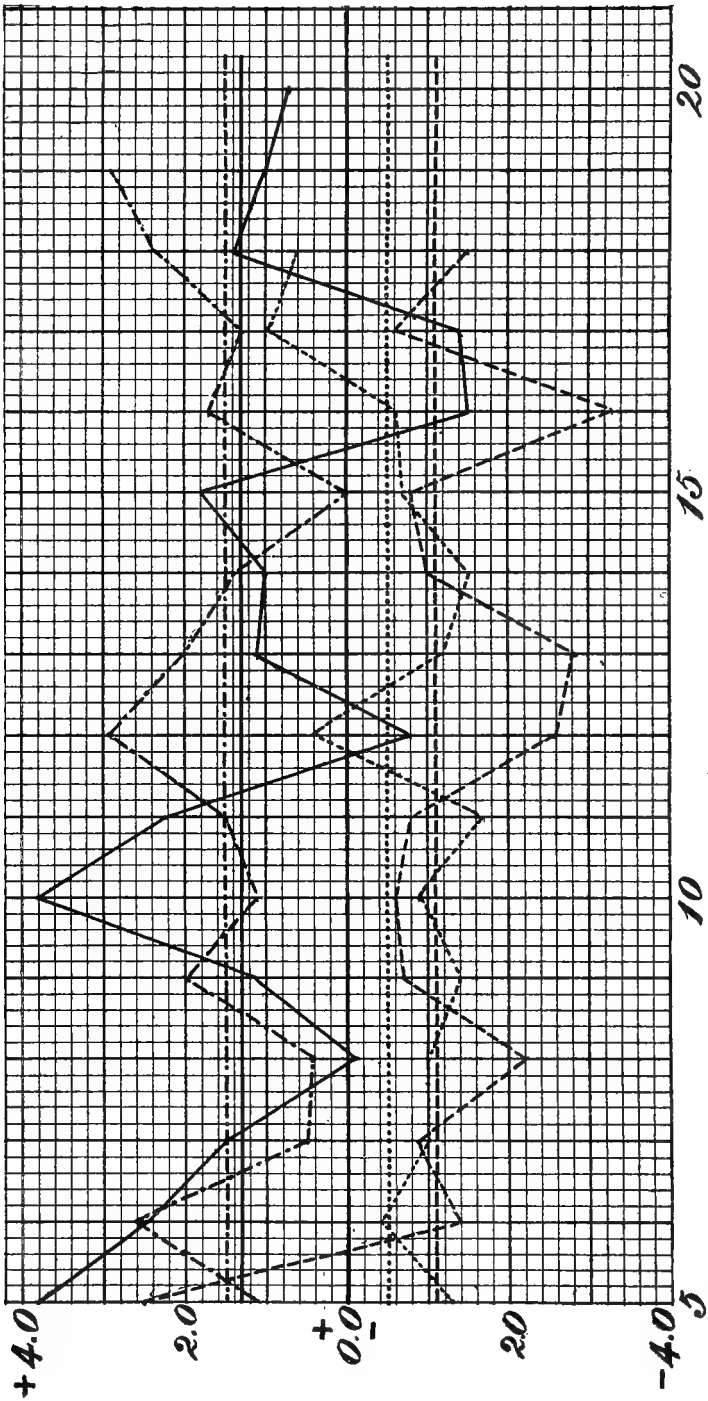


FIG. 45.—Difference in width of head between parents and their own American-born and foreign-born children.

In this diagram the difference in width of head between parent and his own American-born child is assumed as the norm and indicated by the zero line. The difference in width of head between foreign-born child and its own parent differs from the corresponding difference between the American-born child and its parent. This difference is plotted in the diagram.

It appears that on the average the excess for Hebrews and Bohemians has a considerable positive value; for Sicilians and Neapolitans, a negative value. This means that the width of head of American-born Hebrew and Bohemian children decreases, while for Sicilian and Neapolitan it increases.

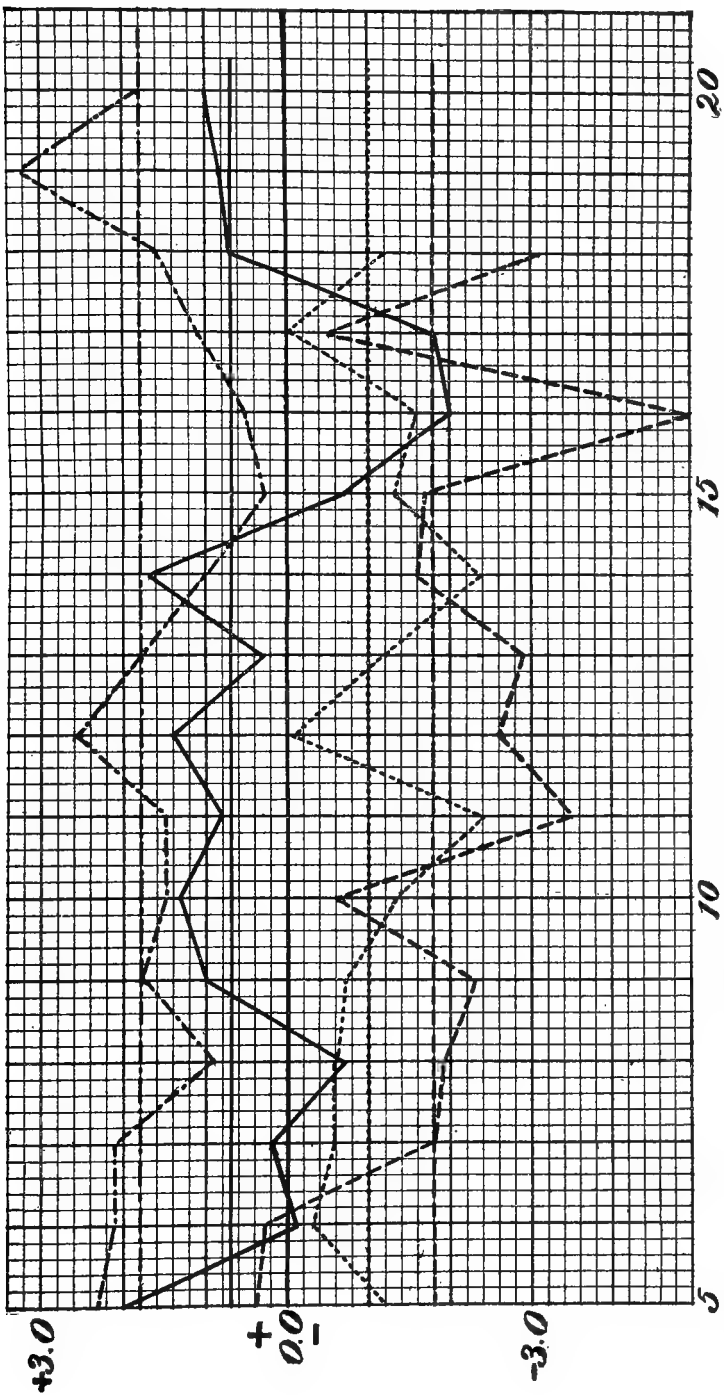
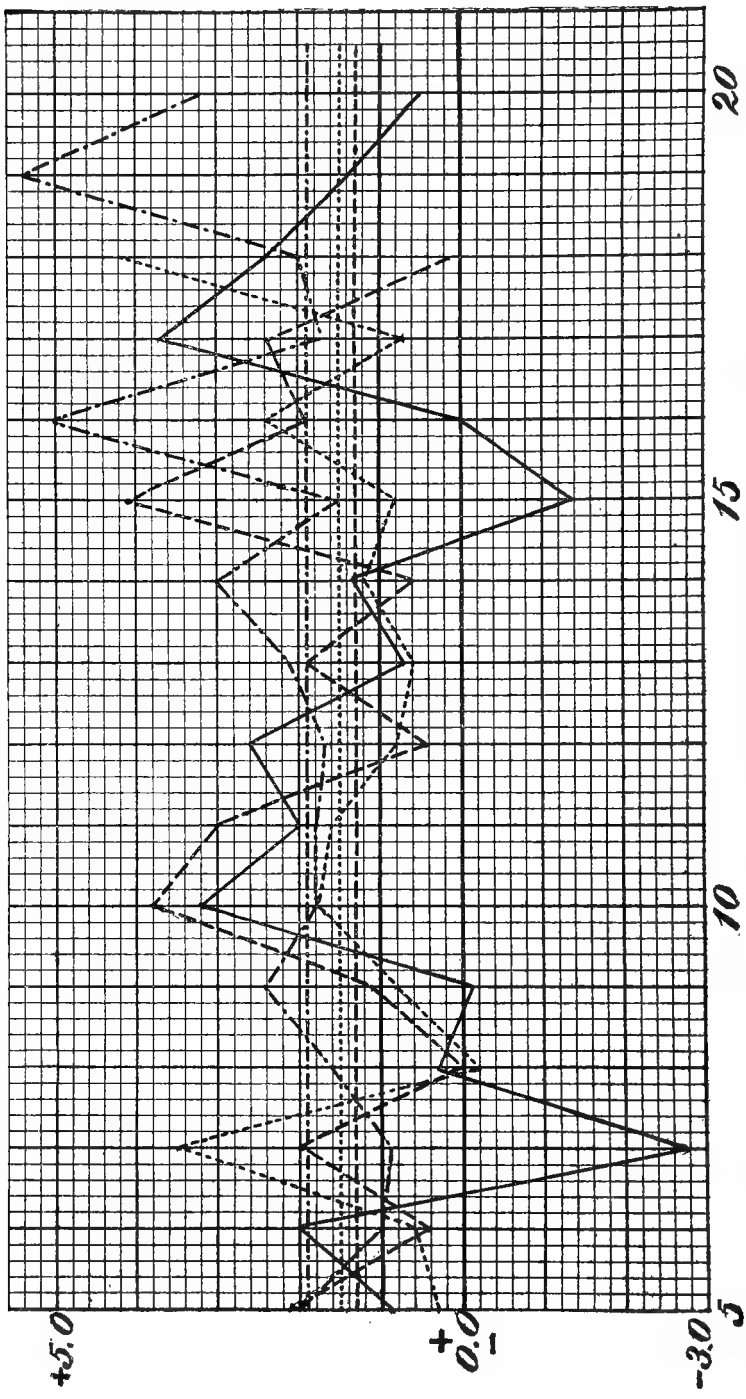


FIG. 46.—Difference in cephalic index between parents and their own American-born and foreign-born children.

In this diagram the difference in cephalic index between parent and his own American-born child is assumed as the norm and indicated by the zero line. The difference in cephalic index between foreign-born child and its own parent differs from the corresponding difference between the American-born child and its parent. This difference is plotted in the diagram.

It appears that on the average the excess in cephalic index for Hebrews and Bohemians is positive; for Sicilians and Neapolitans, negative. That means that the cephalic index of the American-born Hebrew and Bohemian children decreases, while for the American-born Sicilian and Neapolitan children it increases.



Bohemian.
Hebrew.
Sicilian.
Neapolitan.
1 square=0.2 mm.

FIG. 47.—Difference in width of face between parents and their own American-born and foreign-born children.

In this diagram the difference in width of face between parent and his own American-born child is assumed as the norm and indicated by the zero line. The difference in width of face between foreign-born child and its own parent differs from the corresponding difference between the American-born child and its parent. This difference is plotted in the diagram.

It appears that on the average the excess of width of face among all the types is positive, which means that the width of face decreases for the American-born children.

The tables given here (Table 45, figs. 43–47) show very clearly a close correspondence between the results obtained by the generalizing method (see Tables 3–14) and those obtained by this individualizing method. In the group of Bohemians I have included here all the measurements of Poles, Hungarians, and Slovaks, which differ so little in type from the Bohemians and are, comparatively speaking, so few in number that it seemed the only feasible way of handling the material. Among the Bohemians we observed that the stature of the American-born is, on the average, about 0.5 cm. more than that of the foreign-born, while in all the other measurements a decrease takes place among the American-born; the length of head decreasing on the average about 0.5 mm., width of head about 1.2 mm., width of face about 1.1 mm.

Among the Hebrews we find a very decided increase of stature and increase in length of head, and decreases in width of head and width of face. Among the Sicilians the stature shows a marked decrease. A decrease may also be observed in the length of head and width of face, while the width of the head increases.

TABLE 45.—*Summary of differences between parents and their own foreign-born children and parents and their own American-born children.*[a]

1. BOHEMIANS.

(*a*) DIFFERENCE BETWEEN PARENTS AND CHILDREN FOR EACH YEAR.

Age.	Stature.	Length of head.	Width of head.	Cephalic index.	Width of face.	Weight.
5 years	−0.41	−2.78	+3.80	+1.96	+0.91	28
6 years	+1.79	+2.48	+2.48	−0.14	+2.03	32
7 years	+0.96	−0.59	+1.47	+0.25	−2.78	32
8 years	−0.83	+0.58	−0.07	−0.70	+0.30	38
9 years	−0.92	+0.22	+0.11	+1.00	−0.12	34
10 years	−0.77	+1.77	+3.81	+1.33	+3.23	33
11 years	−1.16	+0.88	+2.22	+0.83	+1.97	24
12 years	+0.65	+0.43	−0.76	+1.43	+2.65	24
13 years	−1.91	+0.87	+1.13	+0.27	+0.71	27
14 years	−2.35	+2.04	+1.00	+1.71	+1.33	24
15 years	−3.25	+3.72	+1.85	−0.71	−1.39	14
16 years	+0.67	+1.85	−1.46	−2.02	+0.05	16
17 years	−1.23	+1.43	−1.43	−1.85	+3.70	6
18 years	+0.06	+0.95	+1.38	+0.70	+2.44	62
19 years	.....	.....	.....	.....	.....	.....
20 years and over	−2.27	−0.14	+0.73	+1.00	+0.53	21

[a] For full explanation see page 117.

(*b*) AVERAGE DIFFERENCES BETWEEN PARENTS AND CHILDREN FOR ALL YEARS, ARRANGED ACCORDING TO SEX.

	Fathers and sons.	Fathers and daughters.	Mothers and sons.	Mothers and daughters.	Parents and children.
Stature, cm	−0.24	+0.80	−1.51	−0.60	−0.56
Length of head, mm	+1.22	+0.98	+0.20	−0.04	+0.74
Width of head, mm	+1.11	+1.66	+0.95	+1.45	+1.31
Cephalic index	−0.12	+0.86	+0.72	+0.90	+0.69
Width of face, mm	+1.17	+1.50	+0.17	+1.63	+1.04
Weight	*76*	*88*	*98*	*154*	*416*

TABLE 45.—*Summary of differences between parents and their own foreign-born children and parents and their own American-born children*—Continued.

2. HEBREWS.

(*a*) DIFFERENCE BETWEEN PARENTS AND CHILDREN FOR EACH YEAR.

Age.	Stature.	Length of head.	Width of head.	Cephalic index.	Width of face.	Weight.
5 years	−2.43	−2.37	+1.15	+2.33	+1.99	27
6 years	−2.12	−1.10	+2.60	+2.12	+1.01	25
7 years	−1.54	−2.14	+0.52	+2.13	+0.90	33
8 years	−1.80	−2.44	+0.38	+0.88	+1.60	42
9 years	+0.45	−1.51	+2.02	+1.81	+2.43	38
10 years	−3.56	−1.47	+1.10	+1.48	+1.79	46
11 years	+0.77	−1.32	+1.53	+1.51	+1.83	39
12 years	−2.43	−2.72	+2.94	+2.62	+1.70	41
13 years	−0.19	−2.47	+1.95	+1.82	+2.14	33
14 years	−0.06	+0.06	+1.39	+1.03	+3.03	32
15 years	−1.92	−1.56	−0.02	+0.34	+1.53	27
16 years	+1.10	−0.78	+1.68	+0.48	+4.96	24
17 years	−1.15	−1.85	+1.30	+1.14	+1.68	23
18 years	−2.56	−0.45	+2.45	+1.61	+2.02	56
19 years	±0.00	−5.25	+2.90	+3.25	+5.40	4
20 years and over	−0.45	−2.65	+0.80	+1.81	+3.20	26

(*b*) AVERAGE DIFFERENCES BETWEEN PARENTS AND CHILDREN FOR ALL YEARS, ARRANGED ACCORDING TO SEX.

	Fathers and sons.	Fathers and daughters.	Mothers and sons.	Mothers and daughters.	Parents and children.
Stature, cm	−2.47	−1.76	−0.20	−0.96	−1.31
Length of head, mm	−1.90	−1.79	−1.41	−1.58	−1.65
Width of head, mm	+1.67	+1.05	+1.70	+1.55	+1.52
Cephalic index	−1.29	−1.04	−1.93	−1.81	−1.60
Width of face, mm	+2.48	+0.78	+3.00	+1.92	+2.10
Weight	*108*	*116*	*139*	*152*	*515*

3. SICILIANS.

(*a*) DIFFERENCE BETWEEN PARENTS AND CHILDREN FOR EACH YEAR.

Age.	Stature.	Length of head.	Width of head.	Cephalic index.	Width of face.	Weight.
5 years	−1.53	+2.45	+2.47	+0.38	+2.09	28
6 years	−1.82	+2.47	−1.39	+0.32	+0.43	30
7 years	−0.47	+2.79	−0.89	−1.81	+2.02	37
8 years	−0.21	+2.19	−2.17	−1.94	+0.01	39
9 years	+0.01	+2.64	−0.68	−2.30	+1.12	26
10 years	+2.93	+2.47	−0.58	−0.58	+3.80	30
11 years	+1.58	+2.10	−0.84	−3.54	+2.99	26
12 years	+3.07	+3.45	−2.56	−2.59	+0.38	27
13 years	+4.66	+3.29	−2.78	−2.92	+1.91	23
14 years	−2.59	+1.20	−1.03	−1.64	+0.60	15
15 years	+1.15	+4.44	−0.85	−1.70	+4.07	23
16 years	+0.91	+7.72	−3.29	−4.97	+1.86	10
17 years	−2.55	−0.05	−0.65	−0.50	+2.45	6
18 years	−1.75	+5.14	−1.50	−3.12	+0.08	18

TABLE 45.—*Summary of differences between parents and their own foreign-born children and parents and their own American-born children*—Continued.

(*b*) AVERAGE DIFFERENCES BETWEEN PARENTS AND CHILDREN FOR ALL YEARS, ARRANGED ACCORDING TO SEX.

	Fathers and sons.	Fathers and daughters.	Mothers and sons.	Mothers and daughters.	Parents and children.
Stature, cm	−1.51	+0.23	+1.57	+1.07	+0.26
Length of head, mm	+2.24	+2.30	+3.12	+3.21	+2.91
Width of head, mm	−0.64	−0.98	−0.48	−1.44	−1.05
Cephalic index	−1.33	−0.75	−2.21	−2.21	−1.78
Width of face, mm	+1.39	+1.31	+1.62	+1.78	+1.33
Weight	*54*	*83*	*81*	*130*	*338*

4. NEAPOLITANS.

(*a*) DIFFERENCES BETWEEN PARENTS AND CHILDREN FOR EACH YEAR.

Age.	Stature.	Length of head.	Width of head.	Cephalic index.	Width of face.	Weight.
5 years	− 4.17	+0.91	−1.34	−1.22	+0.28	19
6 years	− 1.98	−0.17	−0.36	−0.33	+0.57	29
7 years	+ 0.44	−0.97	−0.95	−0.62	+3.49	23
8 years	+ 2.67	+0.03	−0.97	−0.56	−0.19	27
9 years	+ 0.04	+0.60	−1.40	−0.74	+0.77	29
10 years	− 3.60	+0.80	−0.87	−1.28	+1.80	23
11 years	+ 0.42	+3.73	−1.74	−2.40	+1.60	26
12 years	− 0.77	+0.89	+0.37	−0.12	+0.77	30
13 years	− 4.94	+1.10	−1.21	−1.24	+0.63	27
14 years	− 1.76	+3.05	−1.50	−2.37	+1.21	24
15 years	− 0.81	+0.11	−0.71	−0.34	+0.85	23
16 years	− 2.91	+4.35	−0.60	−1.58	+2.37	18
17 years	− 0.27	+1.78	+1.04	−0.04	+0.69	20
18 years	± 0.00	+3.14	+0.59	−1.20	+4.21	38
19 years	−17.40	+4.40	+4.50	−0.70	+3.00	1
20 years and over	− 2.09	+6.57	+4.89	−0.46	+5.89	10

(*b*) AVERAGE DIFFERENCES BETWEEN PARENTS AND CHILDREN FOR ALL YEARS, ARRANGED ACCORDING TO SEX.

	Fathers and sons.	Fathers and daughters.	Mothers and sons.	Mothers and daughters.	Parents and children.
Stature, cm	− 3.10	−1.51	−0.66	−0.38	− 1.19
Length of head, mm	− 0.33	+ 0.75	+1.28	+3.17	+ 1.56
Width of head, mm	− 0.13	− 2.14	+0.86	−0.62	− 0.48
Cephalic index	± 0.00	− 1.64	−0.25	−1.60	− 0.97
Width of face, mm	+ 0.64	+ 1.23	+0.66	+2.59	+ 1.55
Weight	*67*	*80*	*94*	*126*	*367*

I have also made the same calculation for Hebrew parents and their own children born later than ten years after the arrival of the mother in the United States. The results of this tabulation are given in Table 46.

TABLE 46.—*Differences in cephalic index between American-born Hebrew children (born ten years and more after arrival of mother) and their own parents.*

1. BETWEEN SON AND FATHER.

Age.	Father.	Difference between son and father.	Cases.
5 years	81.5	+1.1	19
6 years	83.5	−1.0	9
7 years	83.8	−0.5	14
8 years	81.3	−0.6	14
9 years	82.0	+0.8	17
10 years	82.8	−1.6	10
11 years	82.3	+0.9	11
12 years, 13 years, 14 years	83.2	−0.7	15
15 years, 16 years, 17 years, 18 years, 19 years	82.5	+2.0	15
20 years and over	82.0	−0.5	5

2. BETWEEN SON AND MOTHER.

Age.	Mother.	Difference between son and mother.	Cases.
5 years	83.7	−0.5	18
6 years	83.4	+0.1	11
7 years	84.0	−0.5	16
8 years	82.9	−1.5	17
9 years	83.1	−0.5	13
10 years	83.4	−1.6	16
11 years	83.2	−0.4	11
12 years, 13 years, 14 years	83.4	−0.7	56
15 years, 16 years, 17 years, 18 years, 19 years	83.3	−3.8	15
20 years and over	83.9	−2.1	11

3. BETWEEN DAUGHTER AND FATHER.

Age.	Father.	Difference between daughter and father.	Cases.
5 years	83.0	+0.2	18
6 years	81.7	+0.2	18
7 years	82.4	+1.3	18
8 years	83.8	−1.0	14
9 years	83.6	−0.7	4
10 years	83.1	±0.0	7
11 years	81.3	−1.0	6
12 years, 13 years, 14 years	81.9	−0.3	24
15 years, 16 years, 17 years, 18 years and over	82.1	−0.2	31

4. BETWEEN DAUGHTER AND MOTHER.

Age.	Mother.	Difference between daughter and mother.	Cases.
5 years	83.0	−0.3	22
6 years	82.4	−0.2	24
7 years	83.3	+0.6	23
8 years	82.8	−0.6	17
9 years	80.7	+1.3	8
10 years	83.2	+0.6	14
11 years	83.0	−1.3	11
12 years	84.3	−2.4	10
13 years	82.2	+0.2	4
14 years	82.2	−1.7	4
15 years, 16 years, 17 years and over	82.6	−1.1	25

A comparison between Tables 45 (2) and 46 is contained in Table 47, which shows that, on the whole, the differences between parents and their children born in America become more marked with increasing time elapsed since the arrival of the parents in America before the birth of the child. The total number of cases available for the purpose of this study is not great enough to allow us to expect great regularity in the results. The differences which are combined in this table have been weighted in accordance with the numbers of foreign-born and American-born children that have been compared for each year, and the weights thus obtained have been given here in the same way as the number of cases in previous tables.

TABLE 47.—*Excess of difference in cephalic index between American-born Hebrew children and parents over that between foreign-born Hebrew children and parents.*

Age.	I. All American-born children.		II. American-born children, born 10 years and more after arrival of mother.		Excess of II over I.
		Weight.		*Weight.*	
5 years	+2.3	*27*	+2.6	*25*	+0.3
6 years	+2.1	*25*	+2.7	*19*	+0.6
7 years	+2.1	*33*	+2.4	*27*	+0.3
8 years	+0.9	*42*	+2.1	*31*	+1.2
9 years	+1.8	*38*	+2.1	*25*	+0.3
10 years	+1.5	*46*	+1.8	*30*	+0.3
11 years	+1.5	*39*	+2.6	*26*	+1.1
12 to 14 years	+1.9	*106*	+1.6	*60*	−0.3
15 years and over	+1.0	*160*	+1.2	*87*	+0.2

A combination of these values for all ages gives the result that children born less than ten years after the arrival of their mothers in America lose 0.9 units in their cephalic index, and those born ten years or more after their mothers' arrival in America lose 1.9 units in their cephalic index, as compared to foreign-born children. In Table 31 (p. 104) the corresponding values are given, obtained from more extensive but less homogeneous material, in so far as the children have not been compared with their own parents, but the general types of foreign-born and American-born children have been compared. The table shows that children born less than ten years after their mothers' arrival in America lose 1.4 units in their cephalic index; those born ten years or more after their mothers' arrival lose 2.2 units. The values show, therefore, a satisfactory agreement.

Thus it appears that the conclusion reached from a comparison of the gross material of American-born and foreign-born individuals is sustained by the comparison between parents and their own children.

Chapter VI.

GROWTH.

PHYSIOLOGICAL DEVELOPMENT.

So far as our investigations show, the differences between the American-born and foreign-born types persist throughout the period of growth. No material has been collected for the first four years of life, but with the fourth year the differences appear clearly established. It might be conceived that the increase in stature of the growing Hebrew child is due to a physiological acceleration of his development as compared to the foreign-born child. Previous observations show clearly that an acceleration of development takes place with the improvement of the economic conditions of life. For this reason it seemed important to compare the general physiological development of foreign-born and American-born children. Unfortunately the limited time and means at our disposal did not permit us to carry through this investigation in such detail as is desirable, and only a rough series of observations on the pubescence of boys was taken according to the methods developed by Dr. C. Ward Crampton.

The following table shows the relative frequency of degrees of pubescence. P. I. designates the absence of pubic hair; P. II, short straight pubic hair in course of development; P. III, fairly full development of pubic hair.

Table 48.—*Frequency of stages of pubescence of Hebrew boys.*

Age.	Frequencies in per cent.					
	P. I.		P. II.		P. III.	
	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.
10 years	70.7	71.8	27.0	28.2	2.3	.....
11 years	61.0	72.5	34.3	26.0	4.7	1.5
12 years	57.3	62.3	36.0	33.1	6.7	4.6
13 years	42.0	41.3	37.6	41.7	20.4	17.0
14 years	15.2	13.8	42.4	28.0	42.4	58.2
15 years	13.8	7.4	17.2	15.4	69.0	77.2

It will be seen that the first column is nearly identical for American-born and foreign-born, while the period of transition from childhood to the adult stage shows certain differences. The number of cases is, however, so small that we are not justified in assuming an actual difference in the physiological development of the two divisions.

The following tables show the physical development of Hebrew children of different ages according to the degree of their pubescence. (Figs. 48–53.) (See Appendix, Table XXXII, pp. 509–525.)

TABLE 49.—*Measurements of Hebrew boys according to pubescence.*

Age.	Average stature in cm.						Average weight in kgm.					
	P. I.		P. II.		P. III.		P. I.		P. II.		P. III.	
	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.
10 years	129.1	130.7	132.0	133.3	.....	.....	26.7	26.9	28.3	29.0	26.0	.....
11 years	133.7	134.7	137.2	140.5	.....	.....	29.6	30.2	32.0	33.1	34.0	42.3
12 years	135.2	138.5	139.3	142.3	146.8	147.1	30.6	31.4	33.4	34.3	40.8	39.5
13 years	141.4	142.1	143.4	145.3	150.0	154.0	33.5	33.1	35.1	37.7	41.2	44.4
14 years	144.2	145.4	148.5	149.4	154.6	155.6	36.6	35.5	39.9	39.6	44.8	45.6
15 years	142.6	143.5	145.7	148.6	157.0	157.0	33.2	33.7	37.8	38.3	47.5	46.4

Age.	Average length of head in mm.						Average width of head in mm.					
	P. I.		P. II.		P. III.		P. I.		P. II.		P. III.	
	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.
10 years	176.5	177.6	176.5	178.8	176.0	.....	150.0	146.2	152.6	147.5	143.0	.....
11 years	177.4	179.8	179.3	180.9	178.0	.....	149.9	148.2	150.9	148.8	150.7	147.7
12 years	177.7	180.2	179.0	181.0	178.4	180.9	149.4	148.1	150.8	149.7	150.2	149.0
13 years	178.4	180.3	179.6	183.1	180.8	183.6	150.3	147.9	151.3	150.2	150.4	151.1
14 years	178.5	183.1	182.2	181.3	181.5	185.1	150.6	148.6	152.8	149.4	153.1	151.6
15 years	178.6	179.1	179.8	182.7	185.1	185.7	151.5	149.1	150.9	150.2	154.6	151.3

Age.	Average width of face in mm.						Average color of hair.					
	P. I.		P. II.		P. III.		P. I.		P. II.		P. III.	
	Foreign born.	American born.	Foreign born.	American born.	Foreign born.	American born.	Foreign born.	American born.	Foreign born.	American born.	Foreign born.	American born.
10 years	125.7	122.3	127.0	124.7	125.0	.....	9.0	10.1	8.2	9.8	11.7	.....
11 years	124.7	124.6	128.0	126.6	126.0	131.0	9.1	10.5	9.2	9.9	11.6	11.7
12 years	125.8	124.5	126.9	126.0	130.6	127.6	9.3	9.6	10.3	10.1	8.2	9.4
13 years	126.2	125.4	127.9	128.2	128.8	130.1	9.3	11.0	9.8	9.8	7.9	8.9
14 years	127.7	126.7	129.7	128.5	132.1	131.6	11.2	10.2	8.1	9.9	9.1	9.4
15 years	121.9	121.6	128.8	123.7	133.8	131.4	7.5	10.2	9.5	9.1	9.9	9.1

The infantile types for each age are retarded as compared to the normal development of their age, and this retardation is the greater, the older the children. On the other hand, the adult type for each age is accelerated in its development, and the more so, the younger the children among whom the adult type is found. This is expressed by the fact, brought out previously by Dr. C. Ward Crampton, that the infantile type for each age is considerably smaller than the adolescent type, which again is smaller than the mature type. When the statures of these types are compared for American-born and foreign-born children, it appears that the American born are throughout taller than the foreign born of the same age and the same stage

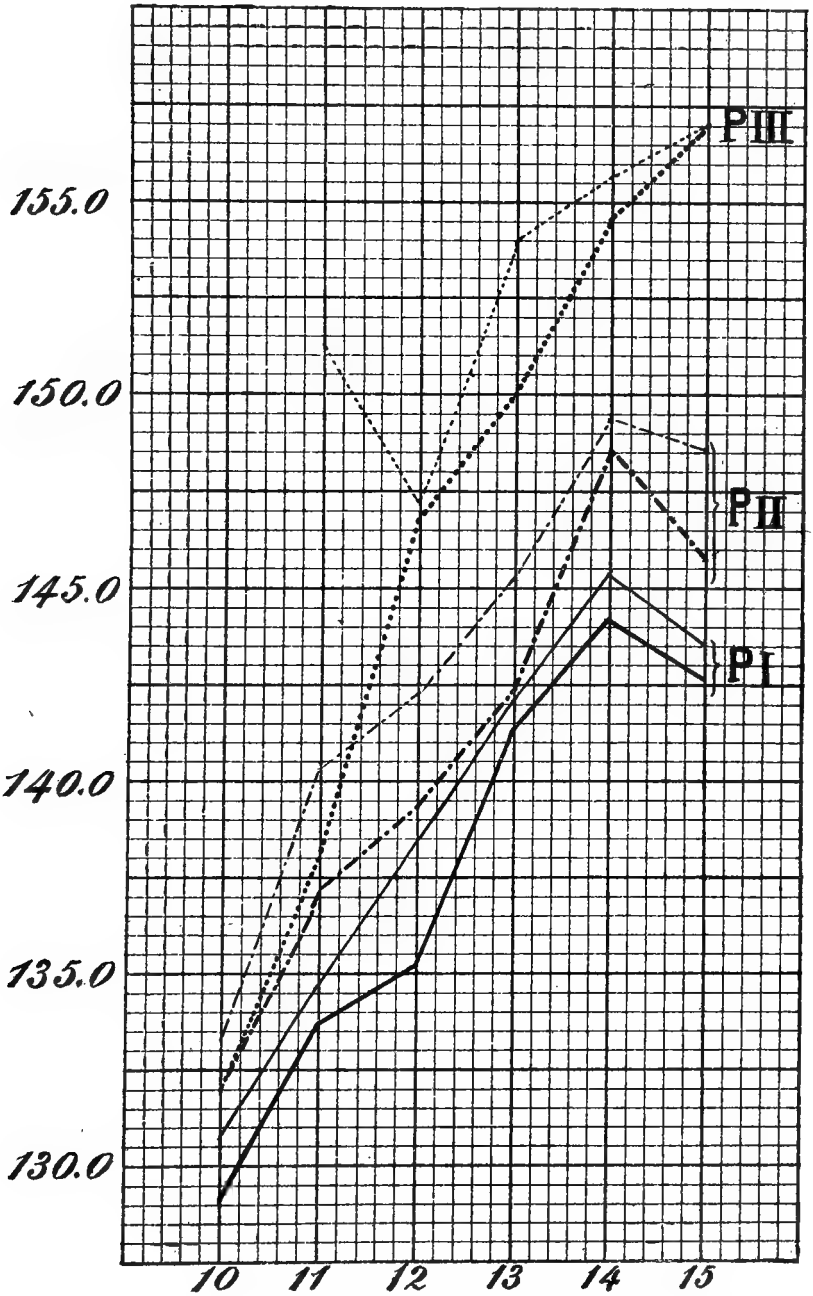


FIG. 48.—Relation between stature and maturity.

Scale, 1 square=0.5 cm. Heavy lines indicate foreign-born; light lines, American-born.

The curves of this diagram show the statures of individuals of infantile type (P. I), of adolescent type (P. II), and of mature type (P. III). The diagram shows the great differences in stature among individuals of different grades of maturity. In each of the three groups the American-born are taller than the foreign-born. The apparent drop in stature at 15 years for the infantile and adolescent groups is due to the fact that these two groups contain excessively retarded individuals only.

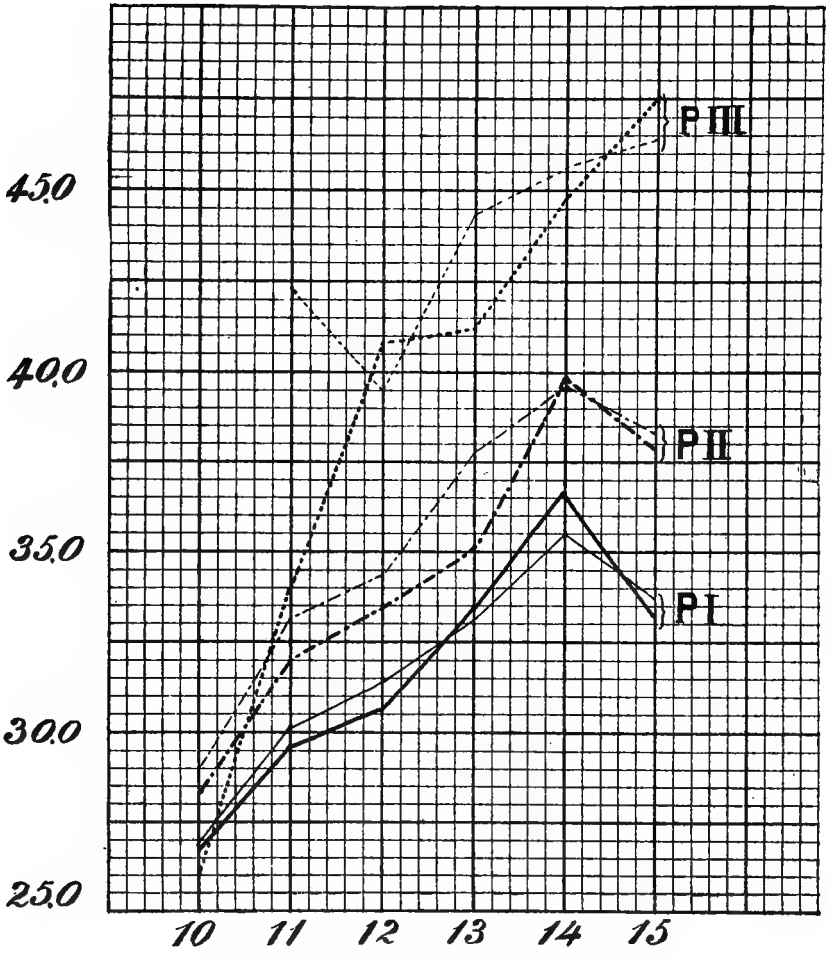


FIG. 49.—Relation between weight and maturity.

Scale, 1 square=0.5 kg. Heavy lines indicate foreign-born; light lines, American-born.

The curves of this diagram show the weights in kilograms of individuals of infantile type (P. I), of adolescent type (P. II), and of mature type (P. III). On the whole the American-born is slightly heavier than the foreign-born. The apparent drop in weight at 15 years for the infantile and adolescent groups is due to the fact that these two groups contain excessively retarded individuals only.

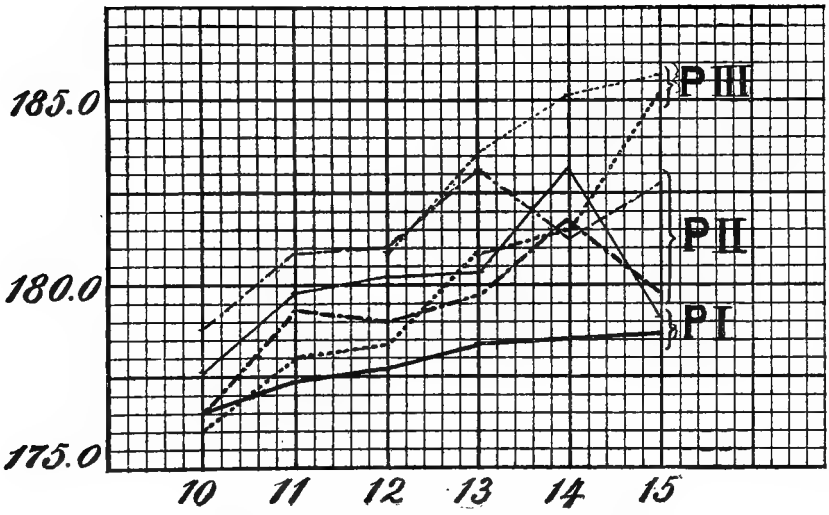


FIG. 50.—Relation between length of head and maturity.

Scale, 1 square=0.5 mm. Heavy lines indicate foreign-born; light lines, American-born.

For explanation of curves see Fig. 48. The differences in length of head for the foreign-born and American-born of each group are greater than the differences for the three types of maturity.

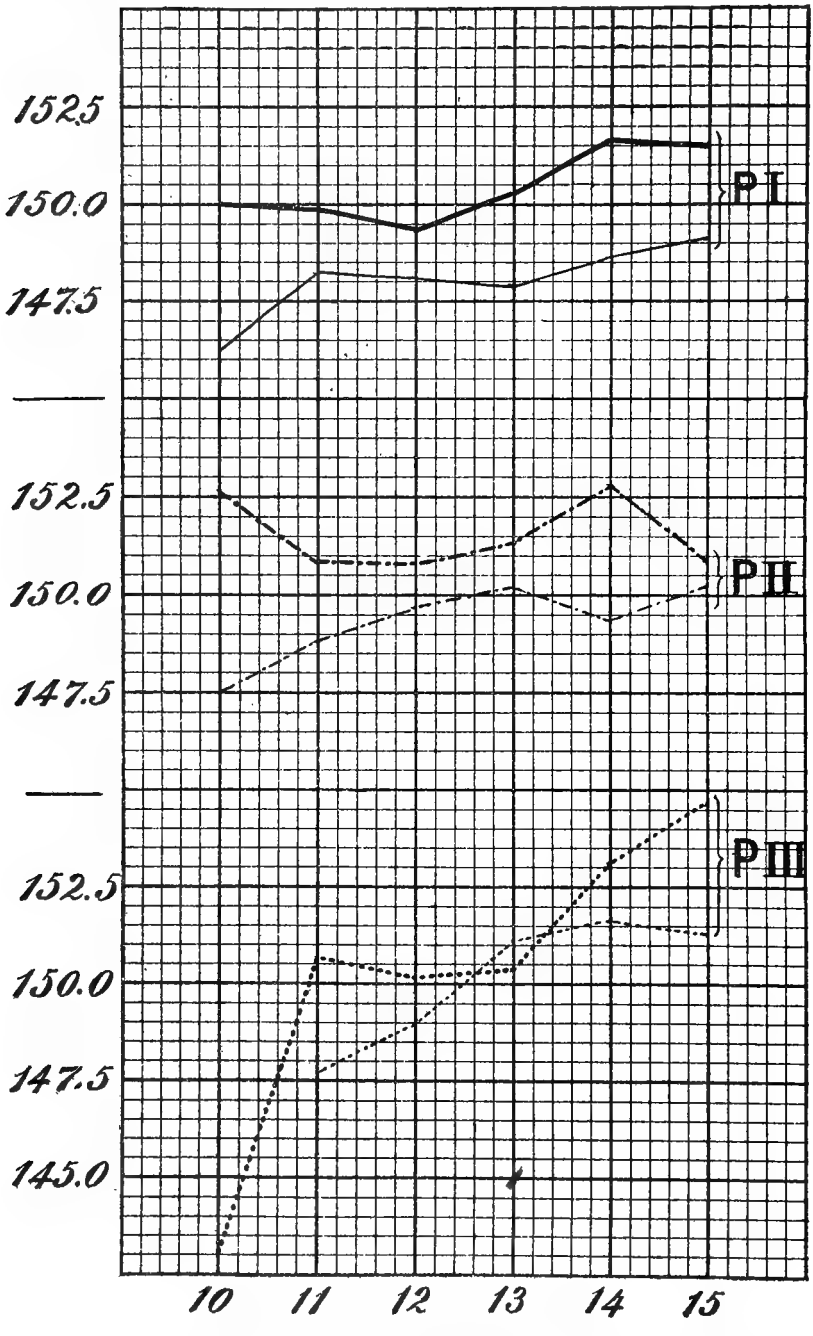


FIG. 51.—Relation between width of head and maturity.

Scale, 1 square=0.5 mm. Heavy lines indicate foreign-born; light lines, American-born.

For explanation of curves see Fig. 48. The differences in width of head for the foreign-born and American-born of each group are greater than the differences for the three types of maturity.

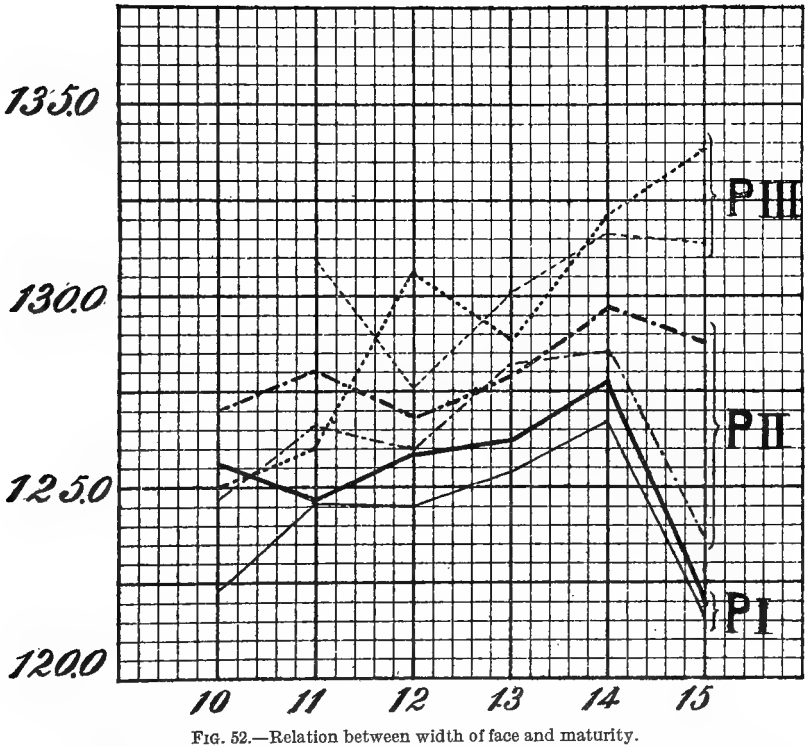


FIG. 52.—Relation between width of face and maturity.

Scale, 1 square=0.5 mm. Heavy lines indicate the foreign-born; light lines, American-born.

For explanation of curves see Fig. 48. The differences in width of face for the foreign-born and American-born of each group are as great as the differences for the three types of maturity.

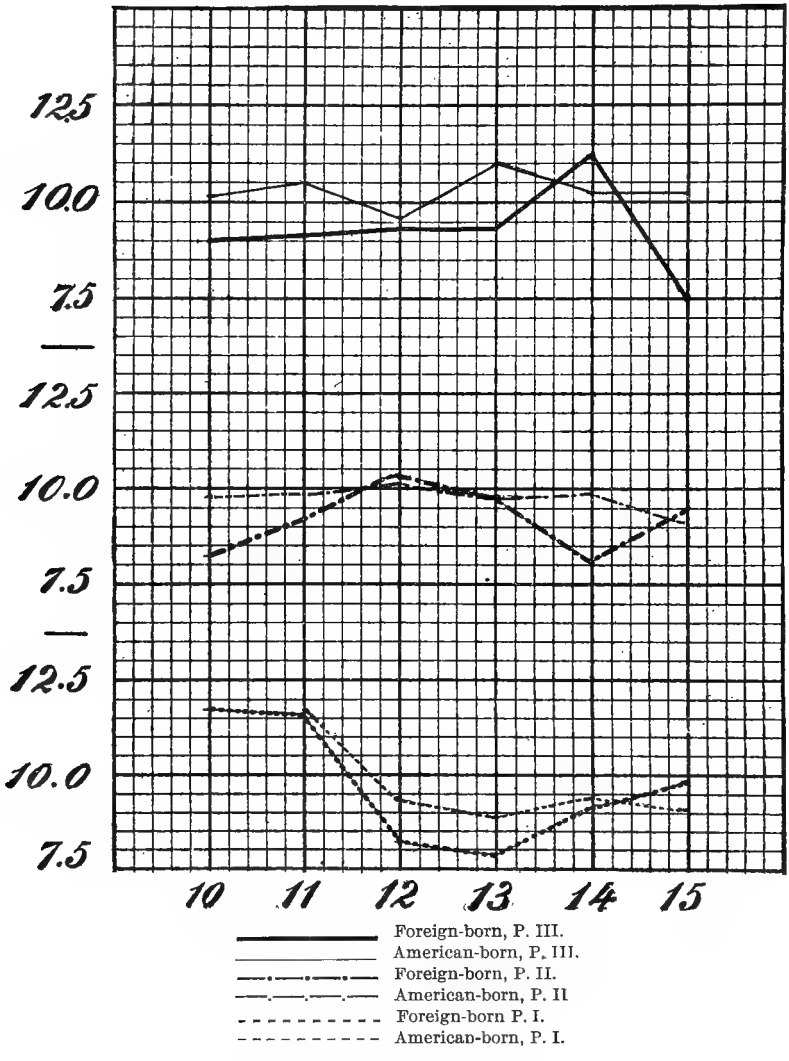


FIG. 53.—Relation between color of hair and maturity.

The curves of this diagram show that the color of hair of American-born is throughout a little lighter than that of the foreign-born, but that no material differences occur according to stage of maturity.

of development. This shows clearly that the greater size of American-born children is not entirely due to an acceleration of development. The head measurements show also the same typical differences for all stages of maturity.

According to the data contained in this table, the beginning of pubescence occurs very nearly at the same time among American born and foreign born, while maturity among the American born may be reached slightly earlier than among the foreign born, but the difference in period seems to be trifling. On the other hand, the differences in measurements persist, and these differences are so great that they can not be accounted for by the small differences in rapidity of physiological development. These facts, therefore, seem to support our conclusion that the difference between the two types is not due to the rapidity of development, but to other causes. The actual decrease in the transversal diameters of the head and in those of the face can in no way be accounted for by acceleration of development.

GROWTH OF THE HEAD.

The discussions contained on page 104 et seq. are based on a detailed study of the growth of head measurements. The results of this investigation are given in the following pages.

AVERAGE RATE OF CHANGE OF CEPHALIC INDEX.—The change of the cephalic index is so slight that up to the present time there has been no accord among investigators in regard to the question whether there is a change (decrease or increase) and whether the same changes take place in all different types of man.

For the purpose of a discussion of our material, we will assume that the change in the cephalic index proceeds at the same rate until the adult stage is reached, and we will first consider only the material collected for the present investigation.

It will be shown later on that the measurements of foreign-born and American-born individuals show certain typical differences. In the following table these measurements have been combined, the American born being reduced to the foreign-born type by adding the typical difference between the two groups (see p. 70). Table 50, on the following page, shows the observations on cephalic index of males and females:

If the value of the average for any particular year is called c_t, we may say

$$c_t = a + bt,$$

where t is assumed to be measured from the average age of the series and where a and b are certain constants.

It follows—if we indicate averages by brackets—that

$$[c_t] = a$$
$$[c_t t] = b[t^2].$$

The constants a and b have been determined in this manner.

TABLE 50.—*Cephalic index, according to age.*

1. MALES.

Age.	Bohemian.		Slovak and Hungarian.		Pole.		Hebrew.		Sicilian.		Neapolitan.	
		Cases.		*Cases.*		*Cases.*		*Cases.*		*Cases.*		*Cases.*
3 years	.....		.....		.....		.....		.....		82.9	*5*
4 years	85.1	*10*	84.0	*1*	.....		84.8	*6*	78.9	*21*	83.1	*26*
5 years	85.8	*37*	85.9	*17*	84.6	*16*	85.0	*71*	78.9	*57*	82.1	*78*
6 years	86.7	*43*	85.2	*24*	86.4	*13*	84.7	*57*	79.5	*59*	81.9	*54*
7 years	86.5	*43*	87.0	*23*	85.7	*14*	84.8	*75*	79.6	*51*	82.2	*43*
8 years	87.2	*45*	87.1	*26*	83.3	*14*	84.8	*98*	78.4	*65*	82.5	*50*
9 years	86.1	*48*	85.3	*18*	86.8	*4*	84.5	*294*	78.9	*42*	81.7	*59*
10 years	85.3	*152*	85.0	*30*	86.2	*5*	84.5	*359*	79.6	*62*	82.0	*76*
11 years	85.6	*138*	85.6	*26*	81.7	*7*	84.4	*442*	79.9	*93*	82.5	*98*
12 years	86.1	*151*	83.7	*20*	85.3	*10*	84.4	*521*	79.6	*124*	82.0	*168*
13 years	84.9	*137*	83.2	*27*	83.9	*5*	84.2	*498*	79.5	*123*	81.4	*183*
14 years	85.3	*97*	84.7	*18*	84.0	*8*	84.0	*477*	78.5	*69*	81.2	*146*
15 years	84.7	*50*	82.5	*6*	85.0	*3*	83.8	*331*	78.9	*46*	81.0	*77*
16 years	84.5	*26*	85.4	*6*	85.4	*2*	83.6	*73*	77.0	*39*	81.4	*27*
17 years	85.1	*30*	79.0	*2*	.....		83.0	*40*	76.3	*19*	81.9	*25*
18 years	85.9	*13*	85.3	*3*	81.5	*2*	82.7	*27*	77.7	*29*	80.9	*16*
19 years	85.5	*15*	87.3	*4*	.....		83.1	*37*	78.2	*18*	81.0	*6*
20 years	.....		83.3	*4*	85.0	*9*	83.0	[a] *764*	78.5	*22*	81.1	*24*
21 years	.....		84.6	*2*	84.2	*5*	.....		78.8	*30*	79.7	*10*
22 years	.....		84.2	*4*	81.9	*3*	.....		77.5	*37*	82.3	*11*
23 years	.....		83.3	*4*	81.1	*6*	.....		77.6	*24*	79.0	*10*
24 years	.....		83.6	*6*	82.4	*8*	.....		77.6	*34*	81.9	*14*
25 years	.....		81.3	*2*	83.5	*2*	.....		77.7	*30*	79.5	*10*
26 years and over	83.9	*508*	84.3	*137*	82.0	*117*	.....		77.7	*666*	80.8	*437*

[a] 20 years and over.

2. FEMALES.

Age.	Bohemian.		Slovak and Hungarian.		Pole.		Hebrew.		Sicilian.		Neapolitan.	
3 years	.....		.....		.....		.....		.....		79.1	*3*
4 years	86.0	*9*	85.3	*4*	84.8	*2*	87.4	*7*	78.6	*11*	81.9	*26*
5 years	85.8	*48*	86.5	*15*	85.9	*24*	85.2	*53*	79.4	*50*	81.3	*38*
6 years	86.9	*40*	86.4	*16*	85.3	*17*	84.9	*66*	80.3	*62*	82.7	*57*
7 years	86.7	*46*	86.6	*19*	85.6	*12*	85.6	*77*	79.9	*51*	83.1	*48*
8 years	86.1	*47*	85.9	*11*	87.0	*16*	84.7	*79*	79.0	*46*	82.4	*54*
9 years	86.3	*46*	85.8	*15*	84.2	*11*	84.5	*63*	79.5	*40*	82.1	*55*
10 years	85.1	*54*	85.5	*17*	84.0	*5*	84.9	*90*	79.4	*44*	81.5	*50*
11 years	85.4	*48*	85.7	*8*	87.9	*7*	84.9	*76*	79.1	*58*	82.1	*48*
12 years	85.0	*48*	85.3	*12*	83.0	*8*	84.3	*87*	78.4	*46*	81.7	*49*
13 years	85.0	*67*	83.0	*14*	84.3	*9*	84.4	*73*	78.0	*57*	82.6	*52*
14 years	83.7	*40*	85.8	*9*	84.7	*6*	83.7	*69*	78.9	*49*	82.2	*49*
15 years	85.0	*35*	85.5	*8*	84.4	*5*	84.4	*57*	78.8	*57*	81.6	*45*
16 years	85.9	*33*	84.2	*11*	84.2	*8*	84.0	*55*	79.0	*42*	83.9	*43*
17 years	86.0	*41*	82.4	*6*	85.2	*1*	83.5	*79*	78.1	*61*	80.4	*39*
18 years	85.0	*36*	83.9	*10*	83.2	*4*						
19 years	85.1	*29*	85.3	*7*	84.4	*4*						
20 years	85.5	*33*	85.4	*4*	84.6	*3*						
21 years	84.9	*27*	81.4	*6*	83.8	*6*						
22 years	85.2	*32*	84.5	*3*	85.3	*5*	83.6	*960*[a]	77.8	*706*[a]	80.6	*530*[a]
23 years	85.2	*26*	86.2	*4*	86.7	*4*						
24 years	85.4	*31*	87.0	*4*	82.2	*10*						
25 years	84.9	*23*	86.6	*2*	84.7	*5*						
26 years	84.5	*669*	83.6	*163*	82.6	*131*						

When we assume the rate of change in the cephalic index from 3 years to 20 years in males, and from 3 years to 18 years in females, to be constant, we find the following results by computation from the tables:

TABLE 51.—*Formulas showing decrease of cephalic index of foreign-born with increasing age.*

	Males (0–20 years).	Females (0–18 years).
Bohemian	$86.4-0.13t$	$86.7-0.14t$
Slovak and Hungarian	$86.5-0.12t$	$87.7-0.22t$
Pole	$86.4-0.23t$	.....
Hebrew	$86.1-0.154t$	$86.1-0.14t$
Sicilian	$80.6-0.147t$	$80.7-0.16t$
Neapolitan	$83.0-0.11t$	$84.2-0.20t$

To these tables may be added some others, based on observations made in various countries (see p. 78). The calculation of a few of these series according to the method outlined before gives the following results:

TABLE 52.—*Formulas showing decrease of cephalic index with increasing age.*

	Males (0–20 years).
Worcester, Mass	$80.5-0.13t$
St. Louis, Mo	$81.2-0.05t$
Holstein	$84.4-0.09t$
Strassburg, Alsace	$83.7-0.04t$

It will be seen that the rate of change in these cases, except the one for Worcester, is much lower than the one given in the preceding table. Attention may be called to the fact that the ages from which the constants have been derived are different from the ages represented in the preceding series. For Strasburg and Holstein particularly the whole period of development from birth up to the adult stage is included, while in the material collected by the immigration commission the first four years of life were excluded. It would seem, therefore, that the change in the cephalic index during the first few years of life must proceed at a slower rate than the change of the index during the later part of childhood. In St. Louis the bulk of the series lies between the years 6 and 14, while the period of adolescence is practically excluded. It may be, therefore, that the low value of the index for St. Louis is a characteristic of that period of development. It must be remarked, however, that the results of the St. Louis series, considering the great number of cases measured, is peculiarly irregular; so much so that I am inclined to think that certain irregularities must have crept into the series of observations.

DETAILED DISCUSSION OF GROWTH OF HEAD.—It would be feasible to obtain a clearer insight into the laws of growth during different periods by calculating the constants according to the method previously outlined for periods of four years instead of covering the whole period of growth.

Owing to lack of time, I have preferred to employ a different method for the purpose of determining the change in head-form. I have proceeded as follows:

The total increment for any given year up to the adult stage has been calculated from all those tables in which an adequate number of measurements of adults is available. These are particularly Bohemian (1), Slovak and Hungarian (2), Poles (3), Hebrews I (4), Hebrews II (5), Dresden I (6), Sicilian (17), Neapolitan (18), Scotch (19). The weight for each increment was determined from the number of cases (n_1) for the particular year and for the adults (n_2), according to the formula.

$$w = \frac{n_1 n_2}{n_1 + n_2}$$

After the characteristic increment for each year had been obtained in this manner these increments were applied to all the remaining series for which no adult measurements were available, and the adult measurements were reconstructed for these series by adding to each year the characteristic amount of growth and taking the average of all the values thus obtained according to the weights for each year: for instance, for Dresden I (6) the following calculation for length of head might be made:

TABLE 53.—*Length of head of adult males, Dresden I, calculated from measurements of children.*

Age.	Millimeters.	Age.	Millimeters.
10 years	185.5	16 years	187.7
11 years	185.7	17 years	188.3
12 years	186.0	18 years	188.0
13 years	185.8	19 years	188.0
14 years	186.2	20 years	188.1
15 years	187.6		

I have selected this table because it shows clearly that the results obtained from the whole series are not strictly applicable in the present case. The length of head of the adult obtained from the measurements of children from 10 years up shows a constant and regular increase, proving in this manner that the rate of growth from 10 years up for the series Dresden I is greater than that of the typical series here obtained. In this manner it is possible to control the results of the various series and to determine whether characteristic differences exist between each particular series and the general series that has been obtained. I will now proceed to discuss the various head-measurements according to this method.

Length of head.—Following is the combined table for the increase of the length of the head from each year up to the adult stage, and based on the same material as was utilized for the discussion of the cephalic index (pp. 145–147).

TABLE 54.—*Increments of length of head of males (from all available material).*

Interval.	Increment.	Weight.	Increment smoothed.	Annual growth.
	Mm.		*Mm.*	*Mm.*
3 to 26 years	21.1	35	21.1	
				1.8
4 to 26 years	19.4	99	19.3	
				1.6
5 to 26 years	17.4	297	17.7	
				1.5
6 to 26 years	16.3	810	16.2	
				1.1
7 to 26 years	15.0	1,060	15.1	
				1.2
8 to 26 years	14.0	1,036	13.9	
				1.0
9 to 26 years	12.8	1,171	12.9	
				0.9
10 to 26 years	11.9	1,483	12.0	
				0.8
11 to 26 years	11.2	1,136	11.2	
				1.0
12 to 26 years	10.4	1,862	10.2	
				1.2
13 to 26 years	8.9	1,672	9.0	
				1.5
14 to 26 years	7.6	1,442	7.5	
				1.6
15 to 26 years	6.1	722	5.9	
				1.6
16 to 26 years	4.0	751	4.3	
				1.6
17 to 26 years	2.8	476	2.7	
				1.0
18 to 26 years	1.3	289	1.7	
				0.8
19 to 26 years	1.0	213	0.9	

It appears clearly that the growth of the length of the head shows the same characteristics that have been observed in the rate of growth of stature and weight. During the first few years of life there is a decided decrease in the rate of growth, which lasts until the eleventh year. From this time on there is a very decided increase in the rate of growth, which reaches its maximum at the sixteenth year; and from this time on the decrease in the rate of growth is very rapid until the adult stage is reached.

The general curve does not fit all the series, and there is good evidence that the rate of growth is not the same in all the groups. Among Dresden I boys (6) the acceleration begins about a year and a half earlier than among the whole series and has the effect that the total amount of growth is greater than in the general series. The boys represented by this series are gymnasium pupils, and represent, therefore, a selected class. It will be remembered that all investigations have shown that classes which are socially in more favorable position develop more quickly than others, and also that the total amount of growth attained by them is greater than that attained by classes which are retarded owing to unfavorable conditions. The growth of the head of Dresden boys is therefore quite in accord with the observations made on the whole bulk of the body.

Among the Hebrew boys (5) the amount of growth in length of head that remains to be done after the age of 9 years is about 1 mm. less than among the grand average. It is doubtful whether this phenomenon is accompanied by a greater growth during the pre-

ceding period, although it suggests a longer continuance of the more rapid growth of early childhood.

Among the Bohemians a considerable amount of growth occurs after the fifteenth year. The whole series is rather irregular, which is accounted for by the small number of cases; but up to the sixteenth year the average difference between the total series and the combined Bohemians, Slovaks, Hungarians, and Poles is 1.4 mm., the amount of growth to be accomplished by the Bohemian series being more than that of the general series. The material is not sufficient to show whether the period of acceleration is earlier in this case or whether we are simply dealing with a longer continuation of growth from 18 years on.

The Sicilians exhibit quite different conditions of growth. The series of observations demonstrates very clearly that the total amount of growth from 5 years on up to the adult stage is less from year to year than in the whole series. There is no earlier appearance of the period of acceleration than in the rest of the series; in other words, the total amount of growth for every year is less than among the rest of the observed series. The conditions among the Neapolitans are somewhat similar to these, but not quite so marked.

If we assume the general series to represent the type of development for Europeans, and if we assume the differences between any particular series and this general series to be an indication of the peculiar character of development of each group, the following separate groups may be isolated:

TABLE 55.—*Increments of length of head of males in different European groups.*

Age.	Bohemian.	Hebrew.	Dresden I.	Sicilian.	Total.
	Mm.	*Mm.*	*Mm.*	*Mm.*	*Mm.*
4 to 26 years	20.4	20.3	.....	17.6	19.3
5 to 26 years	18.8	18.5	.....	16.2	17.7
6 to 26 years	17.3	16.8	.....	14.8	16.2
7 to 26 years	16.2	15.5	.....	13.8	15.1
8 to 26 years	15.0	14.1	.....	12.7	13.9
9 to 26 years	14.0	12.7	.....	11.8	12.9
10 to 26 years	13.1	11.4	14.4	11.0	12.0
11 to 26 years	12.3	10.5	13.5	10.3	11.2
12 to 26 years	11.3	9.3	12.5	9.4	10.2
13 to 26 years	10.1	8.1	11.1	8.3	9.0
14 to 26 years	8.6	6.6	8.8	6.9	7.5
15 to 26 years	7.0	5.2	6.5	5.4	5.9
16 to 26 years	5.4	3.9	4.3	3.9	4.3
17 to 26 years	3.8	2.7	2.5	2.4	2.7
18 to 26 years	2.8	1.7	1.3	1.5	1.7
19 to 26 years	.....	0.9	.....	0.8	0.9

Similar results are obtained from the analogous tabulation of the measurements of length of head of females. These are summarized in the following table (see also p. 78):

TABLE 56.—*Increments of length of head of females (from all available material).*

Interval.	Increment.	Weight.	Increment smoothed.	Annual growth.
4 to 26 years	14.8	73	14.8	
				1.4
5 to 26 years	13.2	224	13.4	
				1.1
6 to 26 years	12.3	697	12.3	
				0.9
7 to 26 years	11.3	868	11.4	
				1.1
8 to 26 years	10.5	830	10.3	
				1.9
9 to 26 years	9.2	828	9.2	
				1.2
10 to 26 years	7.9	874	8.0	
				1.2
11 to 26 years	6.9	834	6.8	
				1.4
12 to 26 years	5.6	823	5.4	
				1.3
13 to 26 years	3.7	761	4.1	
				1.3
14 to 26 years	3.0	418	2.8	
				0.3
15 to 26 years	1.8	289	2.5	
				0.3
16 to 26 years	2.7	273	2.2	
				0.2
17 to 26 years	2.0	280	2.0	
				0.6
18 to 26 years	1.3	190	1.4	
				0.4
19 to 26 years	1.0	162	1.0	
				0.0

Here also we may notice a very rapid increase in the rate of growth, which culminates between 12 and 13 years, while among males the culmination is near the fifteenth year. After this the rate of growth decreases very rapidly.

Width of head.—The tabulations for the growth of width of head of males and females have been made in exactly the same manner as those just described. The summary of these tables is given in table 57 (see also p. 78):

The amounts of growth for width of head, although slightly irregular, show also that a minimum in the rate of growth prevails during the pre-adolescent period, and that during the period of adolescence the rate shows the same kind of a maximum which has been observed in the measurements of stature, weight, and length of head.

Cephalic index.—The tabulation of the cephalic index, based on the same material which we utilized for discussing the development of the length of head and width of head, is contained in Table 58 (see also p. 78). It will be noticed that the cephalic index from the fourth year to the tenth year is practically constant; that during the period of adolescence a sudden decrease in the cephalic index occurs, which is presumably coincident with the development of the frontal sinuses, and the dependence of which upon the change in length of head and width of head may be seen by a comparison with the two preceding tables. With the twentieth year the cephalic index has practically reached its final value.

TABLE 57.—*Increments of width of head (from all available material).*

Interval.	Males.				Females.			
	Increment.	Weight.	Increment smoothed.	Annual growth.	Increment.	Weight.	Increment smoothed.	Annual growth.
4 to 26 years	12.6	96	12.6		9.2	75	9.2	
				1.3				1.0
5 to 26 years	11.2	310	11.3		8.4	224	8.2	
				1.3				0.9
6 to 26 years	10.0	831	10.0		7.1	697	7.3	
				1.0				0.9
7 to 26 years	8.7	1,104	9.0		6.3	868	6.4	
				0.9				0.7
8 to 26 years	8.2	1,049	8.1		5.7	830	5.7	
				0.6				0.6
9 to 26 years	7.5	1,174	7.5		5.1	828	5.1	
				0.7				0.7
10 to 26 years	6.9	1,477	6.8		4.4	874	4.4	
				0.6				0.7
11 to 26 years	6.1	1,629	6.2		3.6	834	3.7	
				0.7				0.8
12 to 26 years	5.6	1,800	5.5		3.0	823	2.9	
				0.6				0.7
13 to 26 years	4.8	1,670	4.9		2.0	761	2.2	
				0.9				1.0
14 to 26 years	4.3	1,304	4.0		1.5	418	1.2	
				0.9				0.4
15 to 26 years	2.9	947	3.1		0.2	290	0.8	
				1.0				0.1
16 to 26 years	2.1	590	2.1		0.8	273	0.7	
				0.8				−0.1
17 to 26 years	1.4	403	1.3		1.2	280	0.8	
				0.6				0.3
18 to 26 years	0.5	250	0.7		0.5	190	0.5	
				0.3				0.3
19 to 26 years	0.3	240	0.4		−0.1	162	0.2	
								0.2

TABLE 58.—*Rate of decrease of cephalic index of males (from all available material).*

Interval.	Increment.	Weight.	Increment smoothed.	Annual growth.
4 to 26 years	−1.8	80	−1.8	
				−0.0
5 to 26 years	−1.7	268	−1.8	
				−0.0
6 to 26 years	−1.8	777	−1.8	
				−0.0
7 to 26 years	−1.8	946	−1.8	
				−0.0
8 to 26 years	−1.8	882	−1.8	
				−0.1
9 to 26 years	−1.7	1,103	−1.7	
				−0.1
10 to 26 years	−1.6	1,343	−1.6	
				−0.1
11 to 26 years	−1.5	1,515	−1.5	
				−0.1
12 to 26 years	−1.5	1,720	−1.4	
				−0.1
13 to 26 years	−1.3	1,622	−1.3	
				−0.2
14 to 26 years	−1.0	1,227	−1.1	
				−0.4
15 to 26 years	−0.9	910	−0.7	
				−0.2
16 to 26 years	−0.3	592	−0.5	
				−0.3
17 to 26 years	−0.2	404	−0.2	
				−0.0
18 to 26 years	−0.1	246	−0.2	
				−0.1
19 to 26 years	−0.2	209	−0.1	
				−0.0

TABLE 59.—*Length of head of males.*

Age.	1. Bohemian.		2. Slovak and Hungarian.		3. Pole.		4. Hebrew I.		5. Hebrew II.		6. Dresden I.		7. Dresden II.	
	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
0 years														
1 year									158.3	*3*				
2 years									164.6	*13*				
3 years									168.6	*16*				
4 years	172.3	*10*	174.0	*1*	157.3	*1*	167.0	*6*	169.6	*19*				
5 years	172.0	*37*	170.1	*17*	171.5	*16*	169.8	*71*	171.2	*24*				
6 years	172.4	*43*	171.9	*24*	168.7	*14*	169.8	*57*	172.0	*26*				
7 years	173.3	*43*	170.5	*23*	171.3	*14*	172.5	*75*	170.8	*22*				
8 years	173.6	*45*	171.9	*26*	173.9	*14*	173.9	*98*	174.4	*18*				
9 years	174.8	*48*	174.1	*18*	175.1	*4*	175.6	*194*	176.5	*15*				
10 years	177.7	*152*	175.7	*30*	175.5	*5*	176.1	*360*	179.5	*18*	173.6	*96*	172.6	*53*
11 years	177.8	*138*	176.1	*26*	180.7	*7*	177.6	*443*	177.1	*22*	174.5	*272*	172.8	*152*
12 years	177.3	*151*	178.0	*20*	178.1	*10*	178.3	*521*	178.3	*18*	175.6	*299*	174.8	*224*
13 years	180.7	*137*	181.4	*27*	172.9	*4*	179.7	*498*	178.7	*20*	176.9	*299*	176.6	*246*
14 years	180.3	*97*	177.4	*18*	180.6	*8*	181.2	*477*	182.3	*9*	179.2	*306*	177.7	*255*
15 years	181.5	*50*	182.0	*6*	177.9	*3*	182.9	*331*	182.3	*9*	181.5	*279*	179.7	*225*
16 years	185.7	*26*	181.2	*6*	179.6	*2*	183.5	*73*	185.0	*14*	183.7	*251*	182.8	*172*
17 years	185.8	*30*	192.0	*2*			184.0	*41*	186.9	*11*	185.5	*208*	183.2	*88*
18 years	188.2	*13*	188.7	*4*	183.8	*2*	186.3	*27*	190.4	*5*	186.7	*162*	183.9	*31*
19 years	187.5	*15*	179.6	*5*			185.3	*37*	186.6	*9*	188.0	*125*	187.0	*6*
20 years	186.6	*16*	185.2	*4*	184.9	*9*	185.6	*38*	190.1	*7*	188.1	*73*		
21 years	190.8	*18*	185.0	*2*	186.0	*5*	187.1	*32*						
22 years	190.8	*13*	188.5	*4*	189.3	*3*	186.5	*42*						
23 years	188.6	*19*	190.0	*4*	193.2	*6*	187.7	*37*						
24 years	184.6	*10*	188.2	*6*	188.7	*8*	186.9	*32*						
25 years	189.2	*25*	190.5	*2*	191.0	*2*	188.0	*33*						
26 years and over	189.7	*508*	186.7	*137*	189.4	*117*	187.5	*585*	188.9	*219*	186.4	*1,377*	185.0	*1,022*

Age.	8. Gotha and Sondershausen.		9. Dresden III.		10. Dresden IV.		11. Nordhausen.		12. Kötzting.		13. Clingen.		14. Frankfurt on the Main.	
	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
0 years														
1 year														
2 years														
3 years														
4 years														
5 years														
6 years			168.4	*219*	166.8	*73*	174.1	*121*	169.8	*18*	176.4	*33*	177.2	*70*
7 years			169.4	*205*	167.8	*67*	175.3	*244*	172.0	*44*			178.2	*131*
8 years			170.3	*181*	170.3	*50*	176.2	*235*	173.6	*33*	181.8	*14*	179.2	*65*
9 years			171.9	*202*	170.2	*94*	177.2	*256*	172.5	*46*	179.7	*12*	178.7	*79*
10 years	180.4	*20*	172.7	*215*	171.6	*80*	179.0	*222*	175.1	*34*	181.5	*11*	179.9	*65*
11 years	179.0	*27*	173.7	*163*	174.1	*86*	180.4	*209*	176.7	*31*	182.1	*12*	180.7	*55*
12 years	181.9	*35*	174.4	*196*	174.7	*46*	181.4	*256*	177.0	*31*	182.7	*13*	181.3	*47*
13 years	181.4	*36*	175.5	*148*	175.8	*43*	181.5	*219*	179.9	*11*	184.5	*10*	183.5	*22*
14 years	183.5	*44*					183.3	*114*			184.4	*11*		
15 years	187.9	*43*												
16 years	190.0	*52*												
17 years	189.4	*37*												
18 years	190.6	*20*												
19 years	189.5	*16*												
20 years	190.4	*9*												
21 years														
22 years														
23 years														
24 years														
25 years														
26 years and over	191.9	*290*	184.4	*997*	183.7	*469*	190.5	*1,234*	187.0	*226*	194.0	*111*	192.4	*417*

TABLE 59.—*Length of head of males*—Continued.

Age.	15. Holstein.		16. Worcester, Mass.		17. Sicilian.		18. Neapolitan.		19. Scotch.		20. St. Louis, Mo.	
	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
0 years	121	*11*										
1 year	143	*2*										
2 years	166	*10*										
3 years	170	*21*					168.1	*5*				
4 years	173	*15*			174.7	*22*	168.0	*26*				
5 years	173	*35*			177.2	*57*	171.7	*78*	182.3	*3*		
6 years	177	*47*	178.2	*105*	177.0	*59*	173.2	*54*	179.3	*7*	178.4	*606*
7 years	178	*185*	179.6	*142*	179.1	*51*	173.2	*43*	181.5	*2*	178.5	*1,493*
8 years	178	*189*	180.1	*120*	179.8	*65*	175.3	*50*	181.6	*9*	179.6	*2,079*
9 years	180	*164*	181.2	*167*	181.7	*42*	177.0	*59*	184.5	*2*	180.7	*1,986*
10 years	181	*178*	181.7	*157*	181.7	*62*	178.3	*76*	185.0	*11*	181.4	*1,912*
11 years	183	*156*	183.4	*151*	182.0	*93*	179.1	*98*	181.5	*8*	182.4	*1,654*
12 years	182	*131*	183.3	*177*	183.4	*124*	178.9	*169*	180.3	*3*	182.8	*1,576*
13 years	183	*131*	185.2	*168*	184.0	*127*	181.0	*184*	184.7	*3*	183.8	*1,207*
14 years	184	*117*	187.2	*154*	185.5	*71*	182.5	*146*	188.0	*8*	186.9	*890*
15 years	185	*56*	188.3	*152*	186.2	*46*	183.2	*77*	186.8	*6*	187.0	*502*
16 years			190.8	*96*	189.8	*39*	184.1	*27*	183.8	*5*	189.1	*191*
17 years			191.6	*49*	192.3	*19*	183.5	*25*	191.5	*6*		
18 years					192.2	*29*	188.9	*16*	191.5	*7*		
19 years					189.7	*13*	187.6	*6*	193.9	*8*		
20 years					189.7	*22*	188.7	*24*	190.7	*7*		
21 years					190.9	*32*	192.8	*10*	200.5	*2*		
22 years					191.6	*36*	189.8	*11*	195.7	*10*		
23 years					194.0	*24*	190.5	*10*	194.2	*8*		
24 years					193.0	*34*	189.5	*14*	194.2	*13*		
25 years					191.0	*29*	190.2	*10*	193.7	*21*		
26 years and over	192.3	*1,045*	194.0	*1,222*	192.6	*667*	189.1	*437*	196.7	*276*	193.2	*3,408*

TABLE 60.—*Length of head of females.*

Age.	1. Bohemian.		2. Slovak and Hungarian.		3. Pole.		4. Hebrew I.		5. Hebrew II.		9. Dresden III.		10. Dresden IV.	
	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
2 years									161.8	*14*				
3 years									164.1	*21*				
4 years	162.6	*9*	166.6	*4*	158.1	*2*	163.4	*7*	168.1	*18*				
5 years	168.0	*48*	165.8	*15*	164.7	*24*	165.8	*53*	168.2	*14*				
6 years	168.0	*40*	166.9	*16*	166.8	*17*	169.9	*67*	168.5	*26*	165.2	*198*	165.2	*82*
7 years	167.8	*47*	166.1	*19*	169.4	*12*	168.3	*77*	170.3	*22*	166.7	*183*	167.0	*78*
8 years	169.9	*47*	168.4	*11*	166.7	*16*	169.2	*79*	172.4	*26*	167.0	*167*	167.6	*86*
9 years	171.1	*46*	170.0	*15*	171.1	*11*	170.1	*63*	169.9	*19*	169.4	*181*	168.5	*71*
10 years	174.0	*54*	172.0	*17*	173.4	*5*	171.2	*90*	174.2	*19*	170.0	*172*	170.1	*79*
11 years	173.5	*48*	173.1	*8*	169.6	*7*	174.4	*76*	175.4	*11*	171.0	*165*	170.1	*84*
12 years	175.0	*48*	175.7	*12*	174.0	*8*	173.8	*87*	176.5	*21*	172.6	*166*	171.9	*79*
13 years	176.0	*67*	176.7	*14*	173.3	*9*	174.9	*73*	179.8	*12*	174.0	*159*	176.0	*58*
14 years	178.2	*40*	176.2	*9*	175.5	*6*	178.1	*69*	178.7	*17*				
15 years	179.1	*35*	179.2	*8*	172.1	*2*	177.2	*57*	178.9	*7*				
16 years	178.6	*38*	178.3	*11*	175.2	*8*	177.0	*55*	177.2	*10*				
17 years	177.6	*41*	179.7	*6*	173.4	*1*	177.3	*79*	177.7	*9*				
18 years	179.7	*36*	180.2	*10*	183.3	*6*	178.3	*64*	182.7	*13*				
19 years	178.7	*29*	178.4	*7*	179.5	*4*	177.7	*54*						
20 years	178.2	*33*	177.0	*4*	177.3	*3*	177.6	*43*						
21 years	179.3	*27*	177.3	*6*	182.0	*6*	176.6	*23*						
22 years	179.2	*32*	176.9	*4*	182.0	*5*	178.1	*32*						
23 years	179.7	*26*	179.2	*4*	175.7	*4*	178.9	*32*						
24 years	178.0	*31*	173.7	*4*	179.8	*10*	176.1	*34*						
25 years	178.9	*23*	178.5	*2*	179.6	*5*	175.5	*33*						
26 years and over	180.6	*669*	179.9	*163*	181.1	*131*	179.8	*643*	181.7	*217*	177.9	*820*	177.9	*464*

TABLE 60.—*Length of head of females*—Continued.

Age.	11. Nordhausen.		12. Kötzting.		13. Clingen.		14. Frankfurt on the Main.		16. Worcester, Mass.		17. Sicilian.		18. Neapolitan.	
	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
2 years													172.1	*3*
3 years													174.1	*9*
4 years											173.1	*50*	166.6	*26*
5 years	171.2	*65*	167.1	*20*	172.7	*24*	171.9	*64*	173.1	*84*	173.4	*62*	168.9	*38*
6 years	171.8	*233*	170.7	*37*			172.3	*97*	174.7	*101*	173.8	*51*	168.7	*57*
7 years	172.8	*229*	170.0	*39*	172.7	*19*	173.3	*55*	175.0	*105*	174.8	*46*	170.4	*48*
8 years	174.3	*219*	172.1	*36*	174.8	*10*	174.5	*91*	176.3	*118*	175.7	*41*	172.2	*54*
9 years	175.5	*227*	171.2	*34*	175.9	*14*	175.5	*70*	177.8	*160*	178.1	*45*	173.1	*50*
10 years	176.5	*208*	173.6	*36*	176.5	*22*	176.6	*59*	178.2	*152*	178.8	*57*	174.7	*48*
11 years	178.3	*223*	173.4	*24*	175.2	*13*	176.0	*39*	180.0	*165*	179.9	*46*	176.0	*49*
12 years	179.9	*201*	173.7	*8*	179.7	*18*	179.6	*12*	181.7	*142*	180.9	*57*	178.1	*52*
13 years	180.3	*113*			181.7	*7*			182.5	*115*	180.9	*47*	177.6	*49*
14 years									184.3	*109*	182.8	*55*	180.1	*45*
15 years									183.7	*91*	181.5	*42*	177.9	*43*
16 years									184.8	*69*	183.4	*61*	179.5	*39*
17 years											182.3	*56*	180.4	*21*
18 years											183.4	*60*	177.3	*20*
19 years											184.4	*46*	178.1	*15*
20 years											182.4	*46*	177.8	*16*
21 years											182.9	*45*	181.1	*20*
22 years											183.8	*35*	177.7	*17*
23 years											183.8	*40*	181.7	*19*
24 years											186.6	*37*	179.5	*16*
25 years											184.8	*706*	181.6	*528*
26 years and over	183.5	*868*	180.2	*207*	183.3	*112*	183.5	*380*	185.5	*671*				

TABLE 61.—*Width of head of males.*

Age.	1. Bohemian.		2. Slovak and Hungarian.		3. Pole.		4. Hebrew I.		5. Hebrew II.		6. Dresden I.		7. Dresden II.	
	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
0 year														
1 year									128.6	*3*				
2 years									140.1	*13*				
3 years									140.2	*16*				
4 years	146.7	*10*	146.1	*1*	148.1	*1*	141.8	*6*	142.8	*19*				
5 years	147.5	*37*	146.0	*17*	145.0	*16*	144.5	*71*	143.6	*24*				
6 years	149.4	*43*	146.3	*24*	145.6	*15*	145.4	*57*	144.1	*26*				
7 years	149.9	*43*	148.2	*23*	146.7	*14*	146.4	*75*	145.5	*22*				
8 years	151.3	*45*	149.7	*26*	144.9	*14*	147.4	*98*	145.2	*18*				
9 years	150.5	*48*	148.5	*18*	151.9	*4*	148.3	*194*	145.5	*15*				
10 years	151.6	*152*	149.6	*30*	151.1	*5*	148.8	*359*	147.4	*18*	151.2	*96*	151.5	*53*
11 years	152.2	*138*	151.0	*26*	147.6	*7*	149.9	*442*	146.5	*22*	151.4	*272*	150.1	*152*
12 years	152.7	*151*	149.0	*20*	151.9	*10*	150.5	*521*	148.4	*18*	151.7	*299*	152.4	*224*
13 years	153.4	*137*	150.8	*27*	145.3	*4*	151.2	*498*	150.0	*20*	153.5	*299*	153.3	*246*
14 years	153.8	*97*	150.0	*18*	151.5	*8*	152.0	*477*	149.2	*9*	154.0	*306*	153.9	*255*
15 years	153.8	*50*	150.1	*6*	151.2	*3*	153.3	*331*	149.3	*9*	155.6	*279*	155.3	*225*
16 years	156.9	*26*	154.7	*6*	153.4	*2*	153.3	*73*	152.0	*14*	156.5	*251*	155.4	*172*
17 years	158.1	*30*	151.5	*2*			152.6	*40*	153.1	*11*	157.5	*208*	156.4	*88*
18 years	161.7	*13*	159.0	*3*	149.8	*2*	153.8	*27*	153.6	*5*	158.0	*162*	155.1	*31*
19 years	160.6	*15*	158.5	*4*			154.0	*37*	156.7	*9*	157.7	*125*	156.8	*6*
20 years	158.4	*16*	154.2	*4*	157.0	*9*	153.5	*38*	155.3	*7*	157.2	*73*		
21 years	158.2	*18*	156.5	*2*	156.6	*5*	156.0	*32*						
22 years	159.6	*13*	158.7	*4*	155.0	*3*	155.3	*42*						
23 years	157.1	*19*	158.2	*4*	156.7	*6*	155.9	*37*						
24 years	156.3	*10*	157.3	*6*	155.4	*8*	155.2	*32*						
25 years	161.1	*25*	155.0	*2*	159.5	*2*	156.6	*33*						
26 years and over	159.1	*508*	157.5	*137*	155.4	*118*	155.6	*585*	154.5	*219*	157.7	*300*	157.7	*1,022*

TABLE 61.—*Width of head of males*—Continued.

Age.	8. Gotha and Sondershausen.		9. Dresden III.		10. Dresden IV.		11. Nordhausen.		12. Kötzting.		13. Clingen.	
	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
0 year												
1 year												
2 years												
3 years												
4 years												
5 years												
6 years			146.7	*219*	146.0	*78*	144.3	*121*	145.5	*18*	146.4	*33*
7 years			147.5	*205*	146.8	*67*	145.2	*244*	144.0	*44*		
8 years			148.4	*181*	146.8	*50*	145.5	*235*	148.1	*33*	147.4	*14*
9 years			149.1	*202*	148.2	*94*	146.6	*256*	149.2	*46*	147.8	*12*
10 years	150.1	*20*	149.6	*215*	149.5	*80*	146.4	*222*	150.3	*34*	149.6	*11*
11 years	151.2	*27*	150.5	*163*	150.6	*86*	147.9	*209*	151.3	*31*	148.8	*12*
12 years	151.3	*35*	151.0	*196*	152.3	*46*	147.5	*256*	153.0	*31*	149.2	*13*
13 years	151.4	*36*	151.8	*148*	151.0	*43*	148.4	*219*	152.7	*11*	150.9	*10*
14 years	152.2	*44*					148.6	*114*			149.7	*11*
15 years	154.8	*43*										
16 years	154.6	*52*										
17 years	154.3	*37*										
18 years	156.1	*20*										
19 years	157.0	*16*										
20 years	153.5	*9*										
21 years												
22 years												
23 years												
24 years												
25 years												
26 years and over	156.8	*290*	156.6	*997*	156.2	*469*	153.8	*1,234*	156.7	*226*	155.9	*111*

Age.	14. Frankfurt on the Main.		15. Holstein.		16. Worcester, Mass.		17. Sicilian.		18. Neapolitan.		19. Scotch.	
	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
0 year			99	*11*								
1 year			120	*2*								
2 years			137	*10*								
3 years			140	*21*					137.9	*5*		
4 years			143	*15*			137.0	*21*	139.5	*26*		
5 years			144	*35*			139.2	*57*	141.1	*78*	140.7	*3*
6 years	143.7	*70*	146	*47*	140.7	*105*	140.4	*59*	141.7	*54*	141.4	*7*
7 years	144.9	*131*	149	*185*	142.1	*142*	142.3	*51*	142.1	*43*	145.5	*2*
8 years	145.4	*65*	148	*189*	143.6	*120*	141.8	*65*	143.5	*50*	141.1	*9*
9 years	144.6	*79*	149	*164*	144.0	*167*	143.2	*42*	144.4	*59*	149.5	*2*
10 years	146.4	*65*	149	*178*	144.5	*158*	144.3	*62*	146.0	*76*	143.1	*11*
11 years	146.6	*55*	150	*156*	144.6	*151*	145.3	*93*	147.8	*96*	143.2	*8*
12 years	147.6	*47*	150	*131*	145.6	*177*	145.7	*124*	146.6	*169*	144.5	*3*
13 years	147.0	*22*	150	*131*	146.8	*168*	146.0	*127*	147.2	*184*	150.7	*3*
14 years			151	*117*	146.9	*154*	145.9	*71*	148.0	*146*	147.7	*8*
15 years			151	*56*	148.1	*153*	146.9	*46*	148.3	*77*	147.8	*6*
16 years					149.2	*96*	146.0	*39*	149.5	*27*	148.0	*5*
17 years					149.5	*45*	146.8	*19*	150.5	*25*	147.5	*6*
18 years							149.2	*29*	151.7	*16*	150.1	*7*
19 years							148.4	*18*	151.7	*6*	150.1	*8*
20 years							149.0	*22*	153.5	*24*	146.4	*7*
21 years							150.7	*30*	154.1	*10*	158.0	*2*
22 years							148.9	*37*	156.0	*11*	149.6	*10*
23 years							150.6	*24*	150.6	*10*	151.8	*8*
24 years							149.5	*34*	155.2	*14*	151.0	*13*
25 years							147.6	*30*	152.5	*10*	151.4	*21*
26 years and over	153.3	*417*	155.9	*1,045*	151.2	*1,222*	149.5	*669*	152.7	*437*	153.7	*276*

TABLE 62.—*Width of head of females.*

Age.	1. Bohemian.		2. Slovak and Hungarian.		3. Pole.		4. Hebrew I.		5. Hebrew II.		9. Dresden III.		10. Dresden IV.	
	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
2 years									135.4	*14*				
3 years									135.0	*21*				
4 years	139.8	*9*	141.7	*4*	143.0	*2*	142.8	*7*	141.8	*18*				
5 years	144.1	*48*	142.8	*15*	141.7	*24*	141.2	*53*	141.0	*14*				
6 years	146.0	*40*	143.6	*16*	142.6	*17*	141.7	*66*	143.0	*26*	143.3	*198*	141.7	*82*
7 years	145.2	*47*	144.9	*19*	145.4	*12*	144.1	*77*	142.1	*22*	144.1	*183*	143.4	*78*
8 years	146.4	*47*	144.0	*11*	145.3	*16*	143.6	*79*	143.2	*26*	144.8	*167*	144.0	*86*
9 years	147.5	*46*	145.4	*15*	144.2	*11*	143.8	*63*	144.5	*19*	145.5	*181*	145.3	*71*
10 years	148.1	*54*	146.2	*17*	145.8	*5*	145.0	*90*	145.3	*19*	145.9	*172*	145.7	*79*
11 years	148.1	*48*	147.5	*8*	149.3	*7*	147.7	*76*	144.6	*11*	146.3	*165*	145.8	*84*
12 years	148.8	*48*	149.1	*12*	144.5	*8*	146.4	*87*	146.4	*21*	147.2	*166*	147.2	*79*
13 years	149.4	*67*	146.2	*14*	146.3	*9*	147.6	*73*	147.8	*12*	148.7	*159*	148.5	*58*
14 years	149.1	*40*	151.0	*9*	148.8	*6*	148.8	*68*	147.0	*17*				
15 years	152.0	*35*	152.8	*8*	148.1	*2*	149.3	*58*	148.6	*7*				
16 years	153.2	*38*	149.7	*11*	147.7	*8*	148.3	*55*	150.2	*10*				
17 years	152.8	*41*	147.6	*6*	144.0	*1*	148.1	*79*	148.3	*9*				
18 years	152.6	*36*	150.8	*10*	150.7	*6*	149.7	*64*	148.9	*13*				
19 years	152.0	*29*	151.8	*7*	151.5	*4*	149.7	*55*						
20 years	152.5	*33*	150.7	*4*	150.0	*3*	149.1	*45*						
21 years	152.1	*27*	144.3	*6*	152.5	*6*	149.8	*24*						
22 years	152.7	*32*	146.7	*4*	155.2	*5*	150.1	*32*						
23 years	153.2	*26*	154.5	*4*	152.3	*4*	150.9	*32*						
24 years	152.0	*31*	151.2	*4*	147.7	*10*	148.0	*34*						
25 years	151.9	*23*	154.5	*2*	152.0	*5*	150.6	*31*						
26 years and over	152.5	*669*	151.8	*163*	149.5	*131*	150.2	*643*	150.0	*217*	150.4	*819*	149.8	*469*

Age.	11. Nordhausen.		12 Kötzting.		13. Clingen.		14. Frankfurt on the Main.		16. Worcester, Mass.		17. Sicilian.		18. Neapolitan.	
	Mm.	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*	*Mm.*	*Cases.*
2 years														
3 years													133.7	*3*
4 years											136.7	*11*	136.2	*26*
5 years											136.6	*50*	137.2	*38*
6 years	141.4	*65*	144.3	*20*	142.0	*24*	141.0	*64*	138.0	*84*	138.8	*62*	139.4	*57*
7 years	141.2	*235*	144.9	*37*			141.3	*97*	139.1	*101*	138.8	*51*	141.5	*48*
8 years	142.3	*329*	145.1	*39*	141.1	*19*	142.5	*55*	140.3	*105*	138.0	*46*	141.7	*54*
9 years	142.6	*219*	146.2	*36*	143.3	*10*	142.5	*91*	140.2	*118*	139.8	*40*	141.6	*55*
10 years	143.4	*227*	146.6	*34*	143.7	*14*	142.0	*70*	142.1	*160*	141.5	*45*	141.0	*50*
11 years	144.1	*208*	147.3	*36*	144.1	*22*	144.5	*59*	142.1	*152*	140.9	*57*	143.4	*48*
12 years	145.2	*233*	147.5	*24*	145.7	*13*	144.5	*39*	143.2	*165*	140.9	*46*	143.5	*49*
13 years	146.0	*201*	148.0	*8*	148.2	*18*	145.4	*12*	144.0	*142*	141.6	*57*	145.3	*52*
14 years	147.0	*113*			146.2	*7*			144.0	*115*	142.2	*47*	145.7	*49*
15 years									145.4	*109*	144.0	*57*	147.0	*45*
16 years									144.6	*91*	143.4	*42*	146.0	*43*
17 years									145.2	*69*	143.2	*61*	144.0	*39*
18 years											144.1	*57*	144.7	*21*
19 years											144.1	*60*	147.2	*20*
20 years											143.0	*46*	146.1	*15*
21 years											143.2	*46*	146.9	*16*
22 years											143.0	*45*	145.3	*20*
23 years											144.2	*35*	145.4	*17*
24 years											144.4	*40*	145.9	*19*
25 years											143.1	*37*	145.6	*18*
26 years and over	147.9	*566*	150.9	*209*	148.3	*112*	147.5	*379*	145.9	*668*	143.6	*706*	146.3	*528*

TABLE 63.—*Cephalic index of males.*

Age.	1. Bohemian.	2. Slovak and Hungarian.	3. Pole.	4. Hebrew I.	5. Hebrew II.	6. Dresden I.	7. Dresden II.	8. Gotha and Sondershausen.	9. Dresden III
	Cases.	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*
1 year	.....	.....	.....	.....	.....	.....	.....	.....	.....
2 years	.....	.....	.....	.....	82.7 *13*	.....	.....	.....	.....
3 years	.....	.....	.....	.....	82.6 *16*	.....	.....	.....	.....
4 years	85.1 *10*	84.0 *1*	.....	84.8 *6*	84.1 *19*	.....	.....	.....	.....
5 years	85.8 *37*	85.9 *17*	84.6 *16*	85.0 *71*	83.9 *24*	.....	.....	.....	.....
6 years	86.7 *43*	85.2 *24*	86.4 *13*	84.7 *57*	83.5 *26*	.....	.....	.....	87.1 *219*
7 years	86.5 *43*	87.0 *23*	85.7 *14*	84.8 *75*	85.2 *22*	.....	.....	.....	87.1 *205*
8 years	87.2 *45*	87.1 *26*	83.3 *14*	84.8 *98*	83.2 *18*	.....	.....	.....	87.1 *181*
9 years	86.1 *48*	85.3 *18*	86.8 *4*	84.5 *294*	82.5 *15*	.....	.....	.....	86.7 *202*
10 years	85.3 *152*	85.0 *30*	86.2 *5*	84.5 *359*	82.1 *18*	87.1 *96*	87.8 *53*	83.2 *20*	86.6 *215*
11 years	85.6 *138*	85.6 *26*	81.7 *7*	84.4 *442*	82.7 *22*	86.8 *272*	86.9 *152*	84.5 *27*	86.6 *163*
12 years	86.1 *151*	83.7 *20*	85.3 *10*	84.4 *521*	83.2 *18*	86.4 *299*	87.2 *224*	83.2 *35*	86.6 *196*
13 years	84.9 *137*	83.2 *27*	83.9 *5*	84.2 *498*	83.8 *20*	86.8 *299*	86.8 *246*	83.5 *36*	86.5 *148*
14 years	85.3 *97*	84.7 *18*	84.0 *8*	84.0 *477*	81.9 *9*	85.9 *306*	86.6 *255*	82.9 *44*	.....
15 years	84.7 *50*	82.5 *6*	85.0 *3*	83.8 *331*	81.9 *9*	85.7 *279*	86.4 *225*	82.4 *43*	.....
16 years	84.5 *26*	85.4 *6*	85.4 *2*	83.6 *73*	82.2 *14*	85.2 *251*	85.4 *172*	81.4 *52*	.....
17 years	85.1 *30*	79.0 *2*	.....	83.0 *40*	81.8 *11*	84.9 *208*	85.4 *88*	81.5 *37*	.....
18 years	85.9 *13*	85.3 *3*	81.5 *2*	82.7 *27*	80.6 *5*	84.6 *162*	84.3 *31*	81.9 *20*	.....
19 years	85.5 *15*	87.3 *4*	.....	83.1 *37*	84.0 *9*	83.9 *125*	83.9 *19*	82.9 *16*	.....
20 years	.....	83.3 *4*	85.0 *9*	.....	81.7 *7*	83.6 *73*	.....	80.6 *9*	.....
21 years	.....	84.6 *2*	84.2 *5*	.....	.....	.....	.....	.....	.....
22 years	.....	84.2 *4*	81.9 *3*	.....	.....	.....	.....	.....	.....
23 years	.....	83.3 *4*	81.1 *6*	.....	.....	.....	.....	.....	.....
24 years	.....	83.6 *6*	82.4 *8*	.....	.....	.....	.....	.....	.....
25 years	.....	81.3 *2*	83.5 *2*	.....	.....	.....	.....	.....	.....
26 years and over	83.9 *508*	84.3 *137*	82.0 *117*	83.0 *808*	81.9 *219*	84.2 *300*	85.6 *1,022*	81.8 *290*	85.2 *997*

Age.	10. Dresden IV.	11. Nordhausen.	12. Kötzting.	13. Clingen.	14. Frankfurt on the Main	16. Worcester, Mass.	17. Sicilian.	18. Neapolitan.
	Cases.	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*
3 years	.....	.....	.....	.....	.....	.....	.....	82.9 *5*
4 years	.....	.....	.....	.....	.....	.....	78.9 *21*	83.1 *26*
5 years	.....	.....	.....	.....	.....	.....	78.9 *57*	82.1 *78*
6 years	87.6 *78*	82.4 *121*	85.7 *18*	83.0 *33*	81.1 *70*	79.0 *105*	79.5 *59*	81.9 *54*
7 years	87.5 *67*	82.8 *244*	83.7 *44*		81.3 *131*	79.1 *142*	79.6 *51*	82.2 *43*
8 years	86.2 *50*	82.6 *235*	85.3 *33*	81.1 *14*	81.1 *65*	79.7 *120*	78.4 *65*	82.5 *50*
9 years	87.1 *94*	82.7 *256*	86.5 *46*	82.2 *9*	80.9 *79*	79.5 *167*	78.9 *42*	81.7 *59*
10 years	87.1 *80*	81.8 *222*	85.8 *34*	82.4 *10*	81.4 *65*	79.5 *157*	79.6 *62*	82.0 *76*
11 years	86.5 *86*	82.0 *209*	85.6 *31*	81.7 *11*	81.1 *55*	78.8 *151*	79.9 *93*	82.5 *98*
12 years	87.2 *46*	81.3 *256*	86.4 *31*	81.7 *12*	81.4 *47*	79.4 *177*	79.6 *124*	82.0 *168*
13 years	85.9 *43*	81.8 *219*	84.8 *11*	81.8 *13*	80.1 *22*	79.3 *168*	79.5 *123*	81.4 *183*
14 years	.....	81.1 *114*	.....	81.2 *11*		78.5 *154*	78.5 *69*	81.2 *146*
15 years	.....	.....	.....	.....	.....	78.7 *152*	78.9 *46*	81.0 *77*
16 years	.....	.....	.....	.....	.....	78.2 *96*	77.0 *39*	81.4 *27*
17 years	.....	.....	.....	.....	.....	78.0 *49*	76.3 *19*	81.9 *25*
18 years	.....	.....	.....	.....	.....	.....	77.7 *29*	80.9 *16*
19 years	.....	.....	.....	.....	.....	.....	78.2 *18*	81.0 *6*
20 years	.....	.....	.....	.....	.....	.....	78.5 *22*	81.1 *24*
21 years	.....	.....	.....	.....	.....	.....	78.8 *30*	79.7 *10*
22 years	.....	.....	.....	.....	.....	.....	77.5 *37*	82.3 *11*
23 years	.....	.....	.....	.....	.....	.....	77.6 *24*	79.0 *10*
24 years	.....	.....	.....	.....	.....	.....	77.6 *34*	81.9 *14*
25 years	.....	.....	.....	.....	.....	.....	77.7 *30*	79.5 *10*
26 years and over	85.5 *469*	80.7 *1,234*	83.7 *226*	80.6 *111*	79.5 *417*	77.8 *1,222*	77.7 *636*	80.8 *437*

TABLE 64.—*Cephalic index of females.*

Age.	1. Bohemian.		2. Slovak and Hungarian.		3. Pole.		4. Hebrew I.		5. Hebrew II.		9. Dresden III.		10. Dresden IV.	
		Cases.		*Cases.*		*Cases.*		*Cases.*		*Cases.*		*Cases.*		*Cases.*
2 years									83.3	*14*				
3 years									82.3	*21*				
4 years	86.0	*9*	85.3	*4*	84.8	*2*	87.4	*7*	84.5	*18*				
5 years	85.8	*48*	86.5	*15*	85.9	*24*	85.2	*53*	83.9	*14*				
6 years	86.9	*40*	86.4	*16*	85.3	*17*	84.9	*66*	85.7	*26*	86.7	*198*	85.8	*82*
7 years	86.7	*46*	86.6	*19*	85.6	*12*	85.6	*77*	83.5	*22*	86.5	*183*	85.9	*78*
8 years	86.1	*47*	85.9	*11*	87.0	*16*	84.7	*79*	83.1	*26*	86.6	*167*	85.9	*86*
9 years	86.3	*46*	85.8	*15*	84.2	*11*	84.5	*63*	84.7	*19*	85.9	*181*	86.2	*71*
10 years	85.1	*54*	85.5	*17*	84.0	*5*	84.9	*90*	83.3	*19*	85.8	*172*	85.7	*79*
11 years	85.4	*48*	85.7	*8*	87.9	*7*	84.9	*76*	82.9	*11*	85.6	*165*	85.7	*84*
12 years	85.0	*48*	85.3	*12*	83.0	*8*	84.3	*87*	82.5	*21*	85.3	*166*	85.6	*79*
13 years	85.0	*67*	83.0	*14*	84.3	*9*	84.4	*73*	82.2	*12*	85.5	*159*	84.4	*58*
14 years	83.7	*40*	85.8	*9*	84.7	*6*	83.7	*69*	82.1	*17*				
15 years	85.0	*35*	85.5	*8*	84.4	*5*	84.4	*57*	83.2	*7*				
16 years	85.9	*38*	84.2	*11*	84.2	*8*	84.0	*55*	84.7	*10*				
17 years	86.0	*41*	82.4	*6*	85.2	*1*	83.5	*79*	83.1	*9*				
18 years	85.0	*36*	83.9	*10*	83.2	*4*			81.4	*13*				
19 years	85.1	*29*	85.3	*7*	84.4	*4*								
20 years	85.5	*33*	85.4	*4*	84.6	*3*								
21 years	84.9	*27*	81.4	*6*	83.8	*6*								
22 years	85.2	*32*	84.5	*3*	85.3	*5*	83.6	*960*	82.4	*217*				
23 years	85.2	*26*	86.2	*4*	86.7	*4*								
24 years	85.4	*31*	87.0	*4*	82.2	*10*								
25 years	87.9	*23*	86.6	*2*	84.7	*5*								
26 years and over	84.5	*669*	83.6	*163*	82.6	*131*								

Age.	11. Nordhausen.		12. Kötzting.		13. Clingen.		14. Frankfurt on the Main.		16. Worcester, Mass.		17. Sicilian.		18. Neapolitan.	
		Cases.		*Cases.*		*Cases.*		*Cases.*		*Cases.*		*Cases.*		*Cases.*
3 years													79.1	*3*
4 years											78.6	*11*	81.9	*26*
5 years											79.4	*50*	81.3	*38*
6 years	82.6	*65*	86.3	*20*	82.2	*24*	82.0	*64*	79.8	*84*	80.3	*62*	82.7	*57*
7 years	82.2	*233*	84.9	*37*			82.0	*97*	79.4	*101*	79.9	*51*	83.1	*48*
8 years	82.3	*229*	85.4	*39*	81.7	*19*	82.2	*55*	80.0	*105*	79.0	*46*	82.4	*54*
9 years	81.8	*219*	84.9	*36*	82.0	*10*	81.7	*91*	79.5	*118*	79.5	*40*	82.1	*55*
10 years	81.7	*227*	85.6	*34*	81.7	*14*	80.9	*70*	79.8	*160*	79.4	*44*	81.5	*50*
11 years	81.6	*208*	84.9	*36*	81.6	*22*	81.8	*59*	79.8	*152*	79.1	*58*	82.1	*48*
12 years	81.4	*223*	85.1	*24*	83.2	*13*	82.1	*39*	79.4	*165*	78.4	*46*	81.7	*49*
13 years	81.2	*201*	85.2	*8*	82.5	*18*	81.0	*12*	79.1	*142*	78.0	*57*	82.6	*52*
14 years	81.5	*113*			80.5	*7*			79.1	*115*	78.9	*49*	82.2	*49*
15 years									78.8	*109*	78.8	*57*	81.6	*45*
16 years									78.8	*91*	79.0	*42*	83.9	*43*
17 years									78.4	*69*	78.1	*61*	80.4	*39*
18 years and over											77.8	*706*	80.6	*530*

Chapter VII.

HEREDITY.

For the purposes of our investigation it is necessary to have a clearer insight into the problems of heredity in man than we possess up to the present time. In order to understand the development of the descendants of immigrants, who have been drawn from the most diverse parts of Europe, and who, in course of time, are bound to intermingle, it is necessary, first of all, to know whether the effect of mixture in man is the production of a middle type representing a type intermediate between the two parents, or whether there is a tendency in the offspring to revert either to the father's type or to the mother's type, and whether, therefore, the result of mixture of types will be an increased variability of all the individuals composing the nation.

A number of attempts have been made to solve this question, but adequate material has never been obtained. The measurements of families which have been conducted in our work for the commission have made it possible to attack this important question with considerable prospect of success. I developed the method of approach at a previous time.[a] The principle of our method is the following: If the descendants of a couple revert to a middle type and do not tend to revert to the individual types of the parents, then the variability of the children must remain the same, no matter how different the parents. If, on the other hand, there is a tendency in the children to revert to the type of either father or mother, then the variability of children of the same family will increase with increasing difference of the parents. I have also shown that the average variability of a family of n children will be

$$[S_n^2] = \sigma^2(1 - r_c)\frac{n-1}{n}$$

where S_n indicates the mean square variability of the children of one family; σ, the variability of the individuals constituting the whole series; r_c the coefficient of correlation of children of the same family.

I have tabulated all our material giving measurements of parents and children, where the measurements of both parents were known, in Table 65. Since, according to the formula just given, the variabilities depend upon the number of children, they have all been reduced to the same standard by multiplication with $\frac{n}{n-1}$ The variabilities of the children are given for various groups of parents arranged according to the difference between the cephalic indices of

[a] Franz Boas, Heredity in Anthropometric Traits (American Anthropologist, N. S., vol. 9. [1907], pp. 453–469).

father and mother. Before making the calculation, all the indices of children and of females were reduced to the indices of adult males, in accordance with the method explained on page 139. The last column of the table gives the average variability of children, obtained for each group of parents.

TABLE 65.—*Variability of cephalic index of children, arranged according to differences in cephalic index between parents.*

Difference in cephalic index between parents (reduced to male standard).	Families of—							
	2 children.	3 children.	4 children.	5 children.	6 children.	7 children.	8 children.	Average variability of children.
	Cases.	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*	*Cases.*
0– 0.9	6.4 *73*	6.7 *44*	6.6 *29*	5.3 *13*	4.6 *10*	5.0 *2*	9.9 *1*	6.2 *369*
1– 1.9	9.6 *86*	9.2 *68*	5.0 *29*	6.5 *20*	7.0 *4*	6.8 *4*	6.5 *1*	7.7 *440*
2– 2.9	5.4 *68*	8.9 *50*	4.3 *34*	5.7 *17*	4.9 *6*	11.3 *3*	3.0 *1*	6.3 *393*
3– 3.9	7.5 *46*	8.0 *50*	6.0 *27*	10.1 *5*	5.8 *5*	2.4 *2*	1.0 *1*	6.9 *291*
4– 4.9	5.8 *48*	8.2 *33*	6.8 *13*	5.9 *9*	7.7 *4*	.....	.....	7.0 *208*
5– 5.9	4.9 *38*	4.8 *26*	7.6 *26*	5.8 *10*	5.8 *1*	5.0 *4*	.....	5.9 *237*
6– 6.9	8.8 *24*	13.7 *17*	6.0 *11*	6.7 *5*	7.1 *3*	.....	.....	8.9 *126*
7– 7.9	5.3 *15*	7.8 *15*	7.7 *8*	5.5 *3*	8.8 *2*	.....	10.5 *1*	7.4 *98*
8– 8.9	6.4 *16*	6.7 *16*	8.1 *10*	9.7 *1*	10.0 *1*	20.5 *1*	.....	8.3 *93*
9– 9.9	17.6 *9*	17.7 *10*	10.7 *2*	6.7 *2*	4.8 *1*	.....	.....	13.2 *48*
10–10.9	8.4 *10*	14.4 *1*	10.4 *1*	38.7 *1*	.....	.....	.....	15.7 *19*
11–11.9	16.8 *4*	17.6 *1*	10.9 *3*	0.6 *1*	21.7 *1*	.....	.....	13.0 *24*
12–12.9	.....	0.5 *1*	2.7 *1*	.....	.....	.....	.....	1.8 *5*
13–13.9	.....	.....	4.9 *1*	23.5 *1*	.....	.....	.....	15.5 *7*
14–14.9	.....	.....	.....	.....	8.6 *1*	.....	.....	8.6 *5*

Although the distribution of variabilities is not quite regular, a very rapid increase of variability of children may be observed for the higher values of differences between parents. Very little change seems to occur up to a difference of six units between father and mother; but from this point on, the values rise quite rapidly. Unfortunately, it is difficult to obtain much material for the higher values of differences between parents, because, according to the laws of probability, small differences between the parents are the norm.

From the whole table the average variability of children is obtained—

$$a = 7.23;$$

the average difference between parents—

$$D = 3.64.$$

and the variability of children approximately

$$v = 6.43 + 0.22d,$$

where d represents the difference between the parents.

Another possible explanation of the change in type of the descendants of immigrants should be considered. Such a difference between the type of American-born descendants of immigrants and the foreign-

born would develop in case there should be any mixture with Americans which is not revealed in the marriage relations. If this should actually be the case, a considerable number of instances must occur in which the alleged father of the child is not the real father. According to the laws of heredity, an occurrence of this kind would be expressed by a low coefficient of correlation between fathers and children; and the calculation of some material of this kind which I collected years ago on the North American Indians has shown that illegitimacy of descent can easily be detected by biometrical methods.[a]

The sociological conditions of the immigrants in New York do not make it in the least probable that such conditions prevail here. Nevertheless it seemed necessary to make the test. For this purpose I have collected the correlation in head-form and color of hair among the Hebrews for the groups of foreign-born and American-born fathers and sons, fathers and daughters, mothers and sons, mothers and daughters.

The calculation is not quite simple, on account of the phenomena of growth, and the following method was adopted. If the measurement of a parent is called X, that of a child of a certain age Y, and the difference between the type of the parent and the type of the child of a certain age d,

$$\begin{aligned}[(X-Y)^2] &= [(d+x-y)^2] \\ &= d^2+[(x-y)^2].\end{aligned}$$

The weight to be given to $[(x-y)^2]$ must be $n-1$, because the number of cases in each group is very small. By calculating this value for each year, a general average may be obtained, which has been used as a basis for the calculation of the coefficient of correlation. Our tables show that in all the head-measurements the variabilities may be considered as constant for the whole series from 5 years up to the adult stage, the variations being very small and irregular. If we call these variabilities for parent and child σ_x and σ_y, we may therefore say

$$[(x-y)^2] = \sigma_x^2+\sigma_y^2-2[xy]$$

and

$$[xy] = \tfrac{1}{2}(\sigma_x^2+\sigma_y^2)-\tfrac{1}{2}[(x-y)^2].$$

From this value of xy the coefficient of correlation, r, can easily be obtained:

$$r = \frac{[xy]}{\sigma_x\,\sigma_y}.$$

In the table these values are given for the length of head, width of head, and color of hair for the Hebrews (Tables 67–69). The summary of these tables (Table 66) shows that while the coefficient of correlation shows remarkably large variations considering the number of available cases, there is no regularity, indicating that there is a loss of correlation for the American-born children when compared with their fathers, and the assumption that foreign intermixture is the cause of change of type may be finally dismissed.

[a] Pearson, The Chances of Death.

I have calculated only the correlation between parents and children for length of head, width of head, and color of hair. Taking the total material together, we obtain the following correlations between parents and children:

Length of head..... 0.383 (2,327 cases)
Width of head..... 0.342 (2,327 cases)

For fathers and children the color of hair gives the coefficient of correlation:

Color of hair..... 0.36 (696 cases)

For women the correlation of color of hair between mothers and children gives the abnormally low value of 0.22, obtained from 1,100 cases, and for mothers and their daughters this value sinks even to 0.13, obtained from 616 cases. I think that there is no doubt that this low value is due to the fact that many of the Hebrew women wear wigs, and that for this reason the color of hair is not the natural one. The three values given above, taken together, suggest that the correct value for the coefficient of correlation between parents and children among the Hebrew is 0.36.

The summary of the correlations between fathers and mothers and their sons and daughters is as follows:

TABLE 66.—*Summary of correlations between parents and children.*

		Sons.		Daughters.	
			Cases.		*Cases.*
Father	Length of head	0.45	*478*	0.40	*502*
	Width of head	0.38	*478*	0.36	*502*
	Color of hair	0.37	*344*	0.36	*352*
Mother	Length of head	0.28	*626*	0.41	*721*
	Width of head	0.35	*626*	0.35	*721*
	Color of hair	0.30	*524*	0.13	*616*

These columns indicate, perhaps, that the similarity between parents and children of the same sex is a little greater than the similarity between parents and children of the opposite sex; but this result seems hardly sufficiently certain to be accepted as final.

The detailed tables (Tables 67–69) may be summarized as follows: The comparison between the correlations between fathers and foreign-born children and fathers and American-born children shows no loss in the correlation among the American-born. It is, however, somewhat striking that the correlation between parents and American-born children is very much more variable than the correlation between parents and foreign-born children, and it does not seem impossible that we may recognize in this variability the effect of a disturbing factor.

TABLE 67.—*Correlation for length of head between parents and children (Hebrews).*

Age.	Fathers and foreign-born sons.		Fathers and American-born sons.		Fathers and foreign-born daughters.		Fathers and American-born daughters.	
	$[(x-y)^2]$	*Cases.*	$[(x-y)^2]$	*Cases.*	$[(x-y)^2]$	*Cases.*	$[(x-y)^2]$	*Cases.*
4 years							6.25	*4*
5 years	6.92	*8*	47.06	*30*	61.45	*7*	34.83	*23*
6 years	55.05	*7*	54.31	*20*	25.62	*6*	40.84	*34*
7 years	17.98	*9*	22.70	*26*	55.29	*10*	26.59	*26*
8 years	39.03	*15*	33.99	*33*	28.01	*14*	39.24	*18*
9 years	58.88	*17*	50.77	*28*	58.46	*13*	45.65	*13*
10 years	27.79	*19*	53.04	*26*	69.89	*14*	24.53	*19*
11 years	41.95	*19*	61.60	*16*	69.41	*18*	24.59	*15*
12 years	16.22	*17*	16.86	*15*	20.85	*13*	23.29	*25*
13 years	24.84	*10*	14.09	*10*	46.27	*18*	30.88	*17*
14 years	81.35	*15*	68.92	*12*	47.11	*12*	27.31	*15*
15 years	107.46	*12*	28.35	*9*	65.80	*10*	20.56	*13*
16 years	47.09	*12*	15.49	*10*	44.03	*16*	21.52	*9*
17 years	18.36	*7*	13.60	*5*	31.10	*23*	11.64	*10*
18 years	3.41	*10*	16.06	*4*				
19 years	87.00	*10*	28.11	*3*	55.70	*80*	28.30	*36*
20 and over	23.29	*67*	30.64	*18*				
$\frac{1}{2}[(x-y)^2]$	19.04	*238*	19.76	*249*	25.08	*240*	14.78	*262*
$\frac{1}{2}(\sigma x^2+\sigma y^2)$	35.40		35.40		32.82		32.82	
$[xy]$	16.26		15.64		7.74		18.04	
$\sigma x \sigma y$	35.40		35.40		33.0		33.0	
r	.46		.45		.24		.55	

Age.	Mothers and foreign-born sons.		Mothers and American-born sons.		Mothers and foreign-born daughters.		Mothers and American-born daughters.	
	$[(x-y)^2]$	*Cases.*	$[(x-y)^2]$	*Cases.*	$[(x-y)^2]$	*Cases.*	$[(x-y)^2]$	*Cases.*
5 years	94.76	*13*	43.08	*39*	24.67	*8*	48.14	*37*
6 years	26.44	*11*	47.92	*28*	23.16	*8*	33.40	*43*
7 years	50.32	*11*	43.80	*39*	36.90	*15*	38.35	*43*
8 years	49.22	*16*	33.33	*45*	30.09	*21*	28.80	*29*
9 years	46.17	*23*	50.01	*29*	42.41	*17*	59.46	*20*
10 years	37.29	*23*	54.61	*38*	47.56	*22*	28.88	*34*
11 years	30.27	*22*	67.27	*19*	38.33	*24*	24.56	*25*
12 years	62.60	*25*	46.60	*20*	35.07	*22*	35.10	*36*
13 years	38.38	*13*	45.45	*19*	43.29	*21*	47.04	*22*
14 years	50.65	*18*	25.36	*18*	25.71	*18*	34.18	*19*
15 years	94.35	*15*	39.32	*16*	40.58	*12*	56.36	*22*
16 years	28.64	*14*	42.48	*8*	23.11	*22*	41.25	*12*
17 years	94.09	*10*	26.84	*10*	29.49	*29*	31.68	*11*
18 years	104.21	*9*	2.25	*4*				
19 years	50.82	*11*	68.67	*3*	37.10	*127*	19.09	*30*
20 and over	53.50	*74*	32.73	*15*				
$\frac{1}{2}[(x-y)^2]$	26.92	*292*	21.38	*334*	17.44	*352*	18.39	*369*
$\frac{1}{2}(\sigma x^2+\sigma y^2)$	32.82		33.10		30.80		30.80	
(xy)	5.90		11.72		13.36		12.41	
$\sigma x \sigma y$	33.02		33.02		30.80		30.80	
r	.18		.36		.43		.40	

TABLE 68.—*Correlation for width of head between parents and children (Hebrews).*

Age.	Fathers and foreign-born sons.		Fathers and American-born sons.		Fathers and foreign-born daughters.		Fathers and American-born daughters.	
	$[(x-y)^2]$	*Cases.*	$[(x-y)^2]$	*Cases.*	$[(x-y)^2]$	*Cases.*	$[(x-y)^2]$	*Cases.*
4 years							18.75	*4*
5 years	23.14	*8*	38.24	*30*	49.41	*7*	55.21	*23*
6 years	26.05	*7*	57.59	*20*	12.39	*6*	27.35	*34*
7 years	14.30	*9*	39.10	*26*	15.65	*10*	26.47	*26*
8 years	29.49	*15*	26.58	*33*	29.20	*14*	41.58	*18*
9 years	42.02	*17*	31.14	*28*	30.77	*13*	13.30	*13*
10 years	35.15	*19*	38.45	*26*	16.83	*14*	22.65	*19*
11 years	33.20	*19*	29.46	*16*	26.46	*13*	38.46	*15*
12 years	22.80	*17*	14.16	*15*	23.94	*13*	24.27	*25*
13 years	18.09	*10*	58.81	*10*	26.25	*18*	24.39	*17*
14 years	35.29	*15*	73.99	*12*	43.75	*12*	20.27	*15*
15 years	16.91	*12*	33.37	*9*	19.96	*10*	29.76	*13*
16 years	40.96	*12*	31.01	*10*	17.00	*16*	25.46	*9*
17 years	30.67	*7*	36.50	*5*	24.83	*23*	13.49	*10*
18 years	16.61	*10*	8.50	*4*	34.15	*80*	36.15	*36*
19 years	22.36	*10*	3.04	*3*				
20 and over	35.18	*67*	51.27	*18*				
$\frac{1}{2}[(x-y)^2]$	15.01	*238*	18.90	*249*	14.18	*240*	14.98	*262*
$\frac{1}{2}(\sigma_x^2+\sigma_y^2)$	24.40		24.40		22.73		22.73	
$[xy]$	9.39		5.50		8.55		7.75	
$\sigma_x\sigma_y$	24.40		24.40		22.67		22.67	
r	.38		.22		.38		.34	

Age.	Mothers and foreign-born sons.		Mothers and American-born sons.		Mothers and foreign-born daughters.		Mothers and American-born daughters.	
	$[(x-y)^2]$	*Cases.*	$[(x-y)^2]$	*Cases.*	$[(x-y)^2]$	*Cases.*	$[(x-y)^2]$	*Cases.*
5 years	25.46	*13*	37.52	*39*	23.31	*8*	26.45	*37*
6 years	26.26	*11*	30.98	*23*	14.25	*8*	42.20	*43*
7 years	19.10	*11*	45.70	*39*	18.69	*15*	28.51	*43*
8 years	20.66	*16*	28.23	*45*	33.80	*21*	27.20	*29*
9 years	20.39	*23*	41.75	*29*	15.91	*17*	34.11	*20*
10 years	20.19	*23*	23.24	*38*	15.29	*22*	37.48	*34*
11 years	27.67	*22*	30.34	*19*	21.36	*24*	26.68	*25*
12 years	22.91	*25*	30.34	*20*	19.04	*22*	32.04	*36*
13 years	10.75	*13*	24.18	*19*	27.35	*21*	16.84	*22*
14 years	24.78	*18*	38.00	*18*	38.97	*18*	24.51	*19*
15 years	33.96	*15*	36.81	*16*	11.12	*12*	20.28	*22*
16 years	30.87	*14*	21.91	*8*	23.44	*22*	4.91	*12*
17 years	50.61	*10*	26.85	*10*	25.34	*29*	41.43	*11*
18 years	25.55	*9*	12.56	*4*	29.11	*129*	28.56	*31*
19 years	30.64	*11*	8.67	*3*				
20 and over	28.18	*74*	22.35	*15*				
$\frac{1}{2}[(x-y)^2]$	12.92	*292*	16.30	*334*	12.60	*354*	14.70	*369*
$\frac{1}{2}(\sigma_x^2+\sigma_y^2)$	22.73		22.73		21.07		21.07	
$[xy]$	9.81		6.43		8.47		6.37	
$\sigma_x\sigma_y$	22.67		22.67		21.07		21.07	
r	.43		.28		.40		.30	

TABLE 69.—*Summary of correlations between parents and children (Hebrews).*

		Sons.		Daughters.		Sons and daughters.		Total.
		Foreign-born.	American-born.	Foreign-born.	American-born.	Foreign-born.	American-born.	
		Cases.	*Cases.*	*Cases.*	*Cases.*			
Father	Length of head	0.46 *238*	0.45 *240*	0.24 *240*	0.55 *262*	0.35 *478*	0.50 *502*	0.43 *980*
	Width of head	.38 *238*	.38 *240*	.38 *240*	.34 *262*	.38 *478*	.28 *502*	.33 *980*
	Color of hair	0.37 *344*		0.36 *352*		.....	.....	.36 *696*
Mother	Length of head	.18 *292*	.36 *334*	.43 *352*	.40 *369*	.32 *644*	.38 *703*	.35 *1,347*
	Width of head	.43 *292*	.28 *334*	.40 *352*	.30 *369*	.41 *644*	.29 *703*	.35 *1,347*
	Color of hair	0.30 *524*		0.13 *616*		.....	.....	.22 *1,100*

Chapter VIII.

STATURE OF CHILDREN IN FAMILIES OF DIFFERENT SIZES.

On account of the marked reduction in size of families among Americans and the descendants of Americans, it seemed important to investigate the relation between physical development and the size of family. The material for this investigation is contained in statistics collected by me in 1892 in Toronto, Ontario, and in Oakland, Cal. In Tables XXXIV and XXXVI of the Appendix (pp. 546, 547, 572, 573) the distribution and average of statures of the Toronto and Oakland children are given for those individuals for whom the number of living brothers and sisters is known.

In Tables 70 and 71 the average statures of children of families of certain sizes are compared with the average statures of all the children of the same age. The material on which these tables are based is contained in Tables XXXIII (pp. 526–545) and XXXV (pp. 548–571) of the Appendix, and the comparison has been made in the following manner. The average stature of children belonging to families of one, two, three, etc., living children have been obtained and subtracted from the average stature of all the children of the same age according to the data contained in Tables XXXIV and XXXVI of the Appendix. These differences are not comparable for children of different ages, because the variability of stature shows very great differences during the period of growth. In order to make the values obtained from different ages comparable, they have been reduced to multiples of the standard variability of each year, and these data are contained in our present tables. The tables may be summarized by averaging the differences for all the years and for each size of family. This summary is contained in Table 72 (fig. 42, p. 80).

Table 70.—*Differences between statures of Toronto children of families of different sizes, and the average stature of children for each age.*

1. BOYS.

Age.	Average stature for each year.	σ	Number of living children in family.				
			1.	2.	3.	4.	5.
	Cm.						
5 years	106.3	±5.0	+0.14 (23)	+0.02 (54)	−0 02 (67)	+0.04 (71)	±0.00 (47)
6 years	111.0	±4.9	+0.08 (38)	+0.12 (81)	+0.08 (117)	−0.14 (126)	+0.06 (91)
7 years	116.2	±5.1	+0.06 (42)	+0.14 (91)	+0.02 (149)	+0.16 (138)	−0.08 (112)
8 years	121.4	±5.8	+0.41 (48)	−0.03 (99)	+0.10 (153)	−0.03 (161)	+0.07 (145)
9 years	126.2	±5.8	+0.28 (46)	+0.05 (87)	+0.03 (148)	±0.00 (162)	−0.03 (146)
10 years	131.2	±6.2	+0.03 (51)	+0.13 (72)	−0.03 (118)	+0.05 (145)	−0.05 (136)
11 years	135.5	±6.4	+0.78 (27)	+0.02 (80)	+0.09 (120)	+0.08 (130)	−0.05 (112)
12 years	139.9	±6.7	+0.24 (33)	+0.12 (68)	−0.09 (119)	+0.09 (114)	−0.04 (113)
13 years	145.5	±7.7	+0.31 (35)	+0.12 (63)	+0.29 (98)	+0.06 (85)	−0.06 (90)
14 years	150.6	±8.6	+0.12 (15)	+0.15 (39)	+0.23 (60)	+0.01 (62)	−0.13 (60)
Average difference			+0.24	+0.08	+0.06	+0.03	−0.03
Weight			(358)	(734)	(1,149)	(1,194)	(1,052)

TABLE 70.—*Differences between statures of Toronto children of families of different sizes, and the average stature of children for each age*—Continued.

1. BOYS—Continued.

Age.	Average stature for each year.	σ	Number of living children in family. 6.	7.	8.	9.	10.
	Cm.						
5 years	106.3	±5.0	−0.16 (26)	+0.04 (20)	+0.60 (6)	−0.46 (7)	−0.38 (5)
6 years	111.0	±4.9	−0.02 (65)	−0.02 (33)	+0.04 (32)	−0.27 (14)	−0.59 (7)
7 years	116.2	±5.1	−0.04 (80)	−0.20 (45)	−0.20 (31)	−0.55 (17)	−0.18 (11)
8 years	121.4	±5.8	−0.12 (103)	−0.24 (64)	−0.03 (57)	−0.12 (28)	−0.16 (21)
9 years	126.2	±5.8	−0.05 (108)	−0.21 (67)	−0.02 (50)	−0.33 (30)	±0.00 (13)
10 years	131.2	±6.2	+0.16 (111)	−0.21 (72)	−0.15 (55)	−0.23 (26)	−0.16 (21)
11 years	135.5	±6.4	−0.08 (115)	−0.30 (66)	−0.13 (51)	−0.03 (34)	+0.02 (11)
12 years	139.9	±6.7	±0.00 (97)	−0.04 (69)	−0.03 (47)	−0.13 (22)	−0.15 (14)
13 years	145.5	±7.7	−0.09 (75)	−0.49 (38)	−0.17 (32)	−0.14 (17)	−0 83 (15)
14 years	150.6	±8.6	−0.10 (49)	−0.24 (36)	+0.12 (23)	−0.14 (5)	−0.23 (5)
Average difference			−0.04	−0.20	−0.06	−0.21	−0.25
Weight			(829)	(510)	(384)	(200)	(123)

Age.	Average stature for each year.	σ	Number of living children in family. 11.	12.	13.	14.	15.	16.
	Cm.							
5 years	106.3	±5.0	−1.26 (1)	−0.66 (3)				
6 years	111.0	±4.9	−0.16 (5)	+0.82 (1)	+1.43 (1)			
7 years	116.2	±5.1	−0.55 (5)	−0.24 (3)				
8 years	121.4	±5.8	+0.38 (7)	−0.93 (3)	−0.59 (1)	+0.45 (1)		
9 years	126.2	±5.8	−0.26 (7)	−0.34 (4)	+0.48 (1)			
10 years	131.2	±6.2	+0.03 (7)	−0.35 (1)				
11 years	135.5	±6.4	+0.23 (5)	−1.64 (1)		±0.00 (2)		
12 years	139.9	±6.7	−0.19 (7)	+0.27 (3)	+0.16 (1)	−0.13 (1)		
13 years	145.5	±7.7	−0.71 (3)	−0.89 (5)	+0.84 (1)			
14 years	150.6	±8.6	+0.43 (3)	−1.35 (1)				
Average difference			−0.10	−0.52	+0.46	+0.08		
Weight			(50)	(25)	(5)	(4)		

2. GIRLS.

Age.	Average stature for each year.	σ	Number of living children in family. 1.	2.	3.	4.	5.
	Cm.						
5 years	105.0	±4.8	+0.10 (14)	+0.35 (58)	+0.06 (81)	−0.10 (67)	−0.06 (46)
6 years	110.3	±5.0	+0.14 (28)	+0.02 (88)	+0.02 (115)	+0.08 (116)	±0.00 (78)
7 years	115.9	±5.3	+0.15 (54)	+0.11 (85)	−0.02 (155)	−0.13 (139)	−0.08 (91)
8 years	120.5	±5.5	+0.40 (48)	+0.18 (91)	+0.05 (140)	±0.00 (151)	+0.02 (142)
9 years	125.1	±5.6	+0.09 (49)	+0.09 (97)	+0.20 (146)	+0.07 (146)	−0.07 (123)
10 years	130.7	±6.2	+0.10 (52)	+0.03 (85)	+0.06 (117)	±0.00 (132)	−0.03 (127)
11 years	135.9	±6.5	+0.32 (40)	+0.05 (92)	+0.05 (124)	+0.05 (147)	−0.02 (134)
12 years	141.6	±7.1	+0.15 (45)	+0.08 (62)	+0.08 (103)	+0.01 (132)	+0.08 (129)
13 years	148.1	±7.0	−0.06 (23)	+0.03 (66)	+0.01 (81)	±0.00 (95)	+0.11 (90)
14 years	152.8	±6.5	+0.03 (21)	+0.15 (39)	−0.06 (56)	+0.18 (76)	+0.08 (67)
Average difference			+0.16	+0.10	+0.05	−0.02	±0.00
Weight			(374)	(763)	(1,118)	(1,201)	(1,027)

TABLE 70.—*Differences between statures of Toronto children of families of different sizes, and the average stature of children for each age*—Continued.

2. GIRLS—Continued.

Age.	Average stature for each year.	σ	Number of living children in family. 6.	7.	8.	9.	10.
	Cm.						
5 years	105.0	±4.8	−0.23 (27)	−0.46 (15)	−0.27 (10)	−0.44 (11)	−0.92 (5)
6 years	110.3	±5.0	+0.02 (62)	−0.28 (27)	−0.22 (28)	−0.56 (15)	−0.36 (6)
7 years	115.9	±5.3	+0.15 (71)	+0.02 (48)	−0.15 (35)	+0.12 (25)	−0.02 (9)
8 years	120.5	±5.5	−0.25 (87)	−0.11 (54)	−0.24 (33)	−0.07 (20)	−0.33 (19)
9 years	125.1	±5.6	+0.05 (111)	−0.18 (62)	−0.05 (42)	−0.07 (31)	−0.57 (16)
10 years	130.7	±6.2	+0.02 (86)	±0.00 (69)	±0.00 (43)	+0.06 (23)	−0.29 (21)
11 years	135.9	±6.5	−0.18 (93)	+0.14 (62)	−0.12 (65)	+0.14 (27)	+0.03 (13)
12 years	141.6	±7.1	−0.24 (97)	−0.18 (70)	−0.06 (44)	−0.01 (34)	−0.11 (24)
13 years	148.1	±7.0	−0.16 (99)	+0.07 (60)	−0.06 (41)	−0.17 (28)	+0.04 (17)
14 years	152.8	±6.5	−0.11 (55)	−0.32 (36)	−0.08 (28)	−0.14 (14)	−0.26 (15)
Average difference			−0.09	−0.08	−0.11	−0.07	−0.23
Weight			(788)	(503)	(369)	(228)	(145)

Age.	Average stature for each year.	σ	Number of living children in family. 11.	12.	13.	14.	15.	16.
	Cm.							
5 years	105.0	±4.8	+0.73 (2)					
6 years	110.3	±5.0	−0.06 (6)		−0.36 (2)			
7 years	115.9	±5.3	−0.70 (4)	+0.21 (3)				
8 years	120.5	±5.5	+0.05 (10)	+0.09 (4)	−0.73 (2)			
9 years	125.1	±5.6	+0.37 (8)	−0.79 (3)	+0.34 (1)	−0.55 (1)		−0.55 (1)
10 years	130.7	±6.2	−0.39 (12)	−0.18 (5)				
11 years	135.9	±6.5	+0.25 (11)	+0.17 (5)	−0.14 (1)			
12 years	141.6	±7.1	+0.20 (7)	−0.11 (4)	−0.15 (2)	+0.76 (1)		
13 years	148.1	±7.0	+0.07 (8)					
14 years	152.8	±6.5	+0.80 (1)	+0.95 (2)				
Average difference			+0.04	±0.00	−0.28	+0.10		−0.55
Weight			(69)	(26)	(8)	(2)		(1)

TABLE 71.—*Differences between statures of Oakland, Cal., children of families of different sizes, and the average stature of children for each age.*

1. BOYS.

Age.	Average stature for each age.	σ	Number of living children in family. 1.	2.	3.	4.	5.	6.
	Cm.							
6 years	113.8	± 5.8	−0.23 (10)	+0.33 (23)	+0.19 (23)	−0.07 (27)	+0.21 (17)	−0.41 (11)
7 years	117.5	± 5.1	+0.47 (15)	+0.24 (33)	+0.03 (37)	−0.16 (28)	−0.08 (22)	−0.26 (18)
8 years	124.4	± 5.5	+0.11 (18)	+0.14 (35)	+0.05 (33)	+0.18 (33)	+0.02 (20)	−0.33 (15)
9 years	128.2	± 5.7	+0.11 (20)	+0.09 (38)	+0.14 (32)	+0.02 (32)	−0.21 (28)	+0.16 (15)
10 years	133.0	± 6.1	+0.43 (13)	+0.03 (40)	+0.25 (45)	−0.18 (34)	−0.07 (34)	−0.08 (19)
11 years	137.2	± 6.4	+0.27 (18)	+0.02 (29)	−0.02 (30)	+0.06 (32)	−0.03 (32)	−0.08 (18)
12 years	142.0	± 7.6	+0.53 (18)	+0.12 (42)	+0.01 (38)	−0.18 (37)	−0.17 (32)	+0.30 (19)
13 years	147.3	± 8.3	+0.48 (21)	−0.04 (24)	+0.11 (31)	+0.13 (32)	−0.42 (19)	−0.20 (21)
14 years	154.8	± 8.5	+0.16 (19)	−0.07 (28)	+0.27 (28)	−0.08 (24)	−0.46 (23)	+0.25 (15)
15 years	162.0	±10.1	−0.74 (4)	+0.13 (23)	−0.32 (21)	+0.17 (23)	−0.10 (14)	+0.46 (10)
16 years	166.4	± 8.8	+0.23 (5)	+0.17 (24)	+0.15 (19)	−0.06 (16)	−0.39 (18)	+0.01 (10)
Average difference			+0.25	+0.10	+0.09	−0.02	−0.15	−0.03
Weight			(161)	(339)	(337)	(318)	(259)	(171)

TABLE 71.—*Differences between statures of Oakland, Cal., children of families of different sizes, and the average stature of children for each age*—Continued.

1. BOYS—Continued.

Age.	Average stature for each age.	σ	Number of living children in family.						
			7.	8.	9.	10.	11.	12.	13.
	Cm.								
6 years	113.8	± 5.8	−1.11 (8)	−0.32 (2)	.....	+0.38 (2)	.....	.....	.....
7 years	117.5	± 5.1	−0.45 (9)	+0.21 (2)	−0.63 (4)	+0.10 (3)	.....	.....	.....
8 years	124.4	± 5.5	−0.76 (10)	+0.42 (6)	−0.25 (2)	.....	+0.29 (1)	.....	+0.29 (1)
9 years	128.2	± 5.7	+0.02 (12)	−0.67 (10)	.....	−0.16 (3)	.....	.....	.....
10 years	133.0	± 6.1	−0.66 (9)	−0.41 (8)	−0.28 (3)	−0.49 (2)	−0.08 (2)	.....	.....
11 years	137.2	± 6.4	−0.14 (13)	−0.89 (2)	+0.41 (6)	+0.44 (1)	.....	−2.69 (1)	.....
12 years	142.0	± 7.6	−0.38 (14)	−0.37 (6)	.....	−0.66 (4)	+0.13 (1)	+1.84 (1)	.....
13 years	147.3	± 8.3	−0.08 (13)	−0.76 (4)	+0.39 (2)	−0.52 (2)	.....	.....	−0.76 (1)
14 years	154.8	± 8.5	+0.07 (8)	+0.08 (6)	.....	−0.33 (1)	+0.02 (1)	.....	.....
15 years	162.0	±10.1	+0.02 (9)	.....	+0.10 (1)	−1.40 (1)	.....	.....	.....
16 years	166.4	± 8.8	−0.61 (3)	+0.78 (3)	−0.19 (3)	−0.44 (2)	+0.30 (1)	.....	.....
Average difference	.....	.....	−0.33	−0.24	−0.05	−0.30	+0.10	−0.42	−0.23
Weight	.....	.....	(108)	(49)	(21)	(21)	(6)	(2)	(2)

2. GIRLS.

Age.	Average stature for each age.	σ.	Number of living children in family.					
			1.	2.	3.	4.	5.	6.
	Cm.							
6 years	112.2	±4.7	+0.43 (7)	+0.36 (19)	−0.17 (21)	−0.17 (22)	−0.43 (12)	+0.30 (5)
7 years	117.3	±5.3	+0.25 (17)	+0.21 (27)	+0.13 (29)	+0.04 (38)	−0.38 (25)	−0.26 (19)
8 years	122.1	±6.3	+0.22 (14)	−0.05 (35)	+0.10 (39)	+0.06 (35)	−0.41 (21)	+0.05 (20)
9 years	127.5	±5.8	+0.10 (18)	+0.14 (39)	+0.02 (41)	−0.19 (43)	−0.05 (34)	±0.00 (10)
10 years	133.3	±6.5	+0.23 (9)	+0.23 (32)	−0.09 (28)	+0.02 (32)	−0.23 (19)	+0.14 (22)
11 years	138.1	±7.5	+0.23 (17)	+0.52 (26)	+0.03 (37)	+0.08 (35)	−0.35 (33)	−0.40 (24)
12 years	145.0	±7.6	+0.38 (18)	+0.16 (33)	−0.03 (33)	+0.12 (46)	−0.07 (36)	−0.09 (30)
13 years	151.4	±7.2	−0.01 (16)	+0.14 (40)	−0.15 (35)	+0.18 (40)	−0.09 (25)	−0.29 (14)
14 years	155.9	±8.5	+0.22 (15)	+0.18 (33)	+0.12 (38)	−0.22 (44)	−0.05)24)	+0.49 (16)
15 years	157.2	±8.3	−0.27 (11)	+0.20 (24)	+0.05 (30)	−0.19 (25)	−0.04 (23)	−0.05 (18)
16 years	159.7	±6.1	+0.28 (9)	−0.20 (19)	+0.13 (26)	+0.05 (18)	−0.52 (13)	+0.21 (13)
17 years	159.7	±6.8	+0.13 (7)	−0.18 (14)	−0.24 (16)	+0.24 (17)	+0.22 (11)	+0.01 (13)
18 years	160.4	±4.9	+0.47 (6)	−0.22 (12)	−0.20 (9)	+0.08 (11)	±0.00 (12)	+0.27 (9)
Average difference	.....	.....	+0.19	+0.14	+0.01	±0.00	−0.18	−0.02
Weight	.....	.....	(164)	(353)	(402)	(406)	(288)	(213)

TABLE 71.—*Differences between statures of Oakland, Cal., children of families of different sizes, and the average stature of children for each age*—Continued.

2. GIRLS—Continued.

Age.	Average stature for each age.	σ.	Number of living children in family. 7.	8.	9.	10.	11.	12.	13.
	Cm.								
6 years	112.2	±4.7	−0.04 (8)	−0.09 (5)	.....	.....	+2.51 (1)	.....	.....
7 years	117.3	±5.3	+0.47 (9)	−0.66 (5)	+1.38 (2)	.....	.....	−1.57 (1)	+0.90 (1)
8 years	122.1	±6.3	−0.06 (15)	−0.27 (5)	+0.25 (3)	+1.41 (2)	−0.49 (2)	.....	.....
9 years	127.5	±5.8	+0.62 (11)	−0.62 (7)	−0.31 (3)	+0.48 (3)	−0.78 (1)	.....	.....
10 years	133.3	±6.5	−0.20 (9)	−0.66 (6)	.....	−0.51 (3)	+0.42 (2)	.....	.....
11 years	138.1	±7.5	+0.23 (17)	−0.37 (4)	−0.84 (3)	−0.45 (3)	+0.12 (1)	.....	.....
12 years	145.0	±7.6	−0.75 (15)	−0.08(10)	±0.00 (1)	.....	±0.00 (2)	.....	.....
13 years	151.4	±7.2	−0.03 (16)	−0.14 (5)	−0.14 (5)	.....	.....	.....	.....
14 years	155.9	±8.5	−0.20 (15)	−0.58 (5)	+0.04 (4)	−0.05 (2)	−3.16 (2)	.....	.....
15 years	157.2	±8.3	+0.10 (9)	+0.28 (4)	+0.16 (2)	+0.10 (1)	.....	.....	.....
16 years	159.7	±6.1	+0.34 (4)	+0.10 (4)	+0.21 (1)	−0.20 (2)	.....	.....	.....
17 years	159.7	±6.8	+0.19 (2)	+0.04 (1)	+0.04 (2)	−1.43 (1)	.....	.....	.....
18 years	160.4	±4.9	−0.69 (2)	+0.73 (2)	.....	−0.69 (1)	.....	.....	.....
Average difference	.....	.....	−0.01	−0.26	+0.01	−0.06	−0.42	−1.57	+0.90
Weight	.....	.....	(132)	(63)	(26)	(18)	(11)	(1)	(1)

TABLE 72.—*Average difference between statures of children of families of different sizes and average statures.*

	Number of living children in family. 1.	2.	3.	4.	5.
Toronto boys	+0.24 (358)	+0.08 (734)	+0.06(1,149)	+0.03(1,194)	−0.03(1,052)
Toronto girls	+0.16 (374)	+0.10 (763)	+0.05(1,118)	−0.02(1,201)	±0.00(1,027)
Oakland, Cal., boys	+0.25 (161)	+0.10 (339)	+0.09 (337)	−0.02 (318)	−0.15 (259)
Oakland, Cal., girls	+0.19 (164)	+0.14 (353)	+0.01 (402)	±0.00 (406)	−0.18 (288)
Average	+0.21	+0.10	+0.05	±0.00	−0.05
Weight	(1,057)	(2,189)	(3,006)	(3,119)	(2,626)

	Number of living children in family. 6.	7.	8.	9.	10.
Toronto boys	−0.04 (829)	−0.20 (510)	−0.06 (384)	−0.21 (200)	−0.25 (123)
Toronto girls	−0.09 (788)	−0.08 (503)	−0.11 (369)	−0.07 (228)	−0.23 (145)
Oakland, Cal., boys	−0.03 (171)	−0.33 (108)	−0.24 (49)	−0.05 (21)	−0.30 (21)
Oakland, Cal., girls	−0.02 (213)	−0.01 (132)	−0.26 (63)	+0.01 (26)	−0.06 (18)
Average	−0.06	−0.14	−0.11	−0.12	−0.23
Weight	(2,001)	(1,253)	(865)	(475)	(307)

	Number of living children in family. 11.	12.	13.	14.	15.	16.
Toronto boys	−0.10 (50)	−0.52 (25)	+0.46 (5)	+0.08 (4)	.....	.....
Toronto girls	+0.04 (69)	±0.00 (26)	−0.28 (8)	+0.10 (2)	.....	−0.55 (1)
Oakland, Cal., boys	+0.10 (6)	−0.42 (2)	−0.23 (2)	.....	.....	.....
Oakland, Cal., girls	−0.42 (11)	−1.57 (1)	+0.90 (1)	.....	.....	.....
Average	−0.05	−0.29	+0.03	+0.09	.....	−0.55
Weight	(136)	(54)	(16)	(6)	.....	(1)

The average number of children in Toronto and in Oakland is not quite the same, but the correction for the average stature of the family due to this cause is very slight only, and it seems justifiable to combine the two tables into one. It will be seen from these data, which are contained in the preceding table, that the stature of children in families having one child only is considerably above the average, and that with increasing number of children the average stature first decreases quite rapidly; in large families, however, quite slowly.

An attempt to correlate stature in the same way with the number of deceased children in a family shows a much slighter correlation. The average stature decreases slightly with the number of deceased children, but the calculation has not been carried through in detail.

TABLE 73.—*Stature of Toronto boys, arranged according to number of deceased children per family.*

Age.	Number of deceased children.											
	0.		1.		2.		3.		4.		5 and more.	
	Cm.	*Cases.*	*Cm.*	*Cases.*	*Cm.*	*Cases.*	*Cm.*	*Cases.*	*Cm.*	*Cases.*	*Cm.*	*Cases.*
10 years	+0.1	*428*	+0.5	*228*	−0.4	*136*	−1.4	*75*	+0.2	*31*	−1.9	*24*
11 years	±0.0	*344*	−0.1	*247*	±0.0	*130*	+0.8	*64*	−0.5	*29*	−0.1	*30*
12 years	+0.1	*306*	+0.8	*200*	−1.0	*156*	−0.7	*69*	+0.6	*33*	−4.0	*24*
13 years	+1.0	*255*	−0.6	*174*	−0.9	*118*	−1.7	*38*	−0.8	*30*	+0.3	*17*
Average	+0.26		+0.11		−0.58		−0.88		−0.10		−1.47	
Cases		*1,333*		*849*		*540*		*246*		*123*		*95*

I pointed out at a previous time [a] that first-born children are taller than later-born children, and that among the Toronto children the difference in favor of the first-born is 0.36 cm. From the data obtained by the classification of families according to size, it would seem that the excess in stature of the first-born children is essentially due to the fact that they contain a great many children belonging to small families, while later-born children belong on the whole to larger families. The difference in the case of children classified according to size of family is ever so much greater than the difference according to order of birth.

I have also attempted to classify the families according to occupation of parents, in order to discover whether any material difference in the size of family exists between the different occupations. This classification has, however, not led to any result showing differences, so that we may conclude that without regard to social position the same relation exists, and that on the whole children in small families are physically better developed than children in large families.

[a] The Growth of Toronto Children (Report of the Commissioner of Education for 1896–97 [Washington 1898], p, 1596).

APPENDIX.

APPENDIX.

TABULATIONS.

TABLE I.—*Growth of Bohemian males.*

1. STATURE.

(*a*) STATURE OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
cm.												
98–99	1	1										
100–101												
102–103		1		1								
104–105												
106–107			1									
108–109			2									
110–111			1	1								
112–113												
114–115												
116–117				2	2							
118–119			1		1							
120–121												
122–123					1	1						
124–125												
126–127						3	1					
128–129								2				
130–131						1		4				
132–133						2	1			1		
134–135							1	4	1			
136–137							4	1	2	1		
138–139							2	2	1	3		
140–141									2	1		
142–143								1	2		1	
144–145										1	1	
146–147								1			4	1
148–149									1		2	
150–151										2	4	1
152–153										3	1	
154–155										1	3	
156–157										1	2	
158–159										1	1	
160–161										2		1
162–163												
164–165												1
Average	98.0	101.0	110.6	111.7	118.2	128.1	135.1	134.7	140.0	148.1	150.4	155.2
Cases	1	2	5	4	4	7	[illegible]	15	9	17	19	[illegible]

TABLE I.—*Growth of Bohemian males*—Continued.

1. STATURE—Continued.

(*a*) STATURE OF FOREIGN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
cm.											
130–131											1
132–133											
134–135											
136–137											
138–139											
140–141								1			
142–143											
144–145											
146–147											
148–149											1
150–151								1	1		2
152–153											3
154–155									1		9
156–157	1						1				12
158–159									1	1	17
160–161				1		1	1	1		1	35
162–163	2										36
164–165		1			1	2	1			1	35
166–167		1	2	1	2		3	1		1	61
168–169			1	1	1		2	1	2	3	62
170–171			1	1				1		1	53
172–173					2	1	1			3	42
174–175											37
176–177					1	1					20
178–179										2	14
180–181										1	5
182–183					1						2
184–185											1
Average	160.7	165.0	167.7	167.0	171.0	167.6	165.4	159.5	161.0	170.1	167.5
σ											±6.4
Cases	3	2	4	4	8	5	9	6	5	14	448

TABLE I.—*Growth of Bohemian males*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
cm.												
88–89	1											
90–91												
92–93		1										
94–95		1										
96–97	1	2										
98–99	2	1										
100–101	3	3	2									
102–103	1	2			1							
104–105		6	4									
106–107	1	7	2	1								
108–109		5	8	3								
110–111		3	4	5								
112–113		2	6	7	1							
114–115			8	4	1							
116–117		1	2	3	2	1						
118–119			1	4	6	1						
120–121		1	1	5	11	4	5					
122–123				3	3	6	3		1			
124–125				2	5	1	11	2				
126–127				1	4	5	10	2	1			
128–129					1	5	14	5	2			2
130–131				1	1	3	15	6	5	2	1	1
132–133					3	6	21	11	6	3		
134–135					2	6	22	21	12		1	
136–137						1	18	23	18	4		1
138–139						1	8	8	18	7	3	
140–141						1	4	12	15	10	3	
142–143							8	11	18	10	1	
144–145								11	11	13	4	3
146–147							1	4	11	17	6	2
148–149								3	8	5	10	3
150–151							2	2	5	14	10	4
152–153								2	4	8	5	2
154–155							1		4	8	8	4
156–157									2	5	10	2
158–159										7	3	3
160–161										3	4	6
162–163										2	3	3
164–165										1	1	2
166–167									1		1	3
168–169											2	1
170–171										2		2
172–173											1	1
174–175												
176–177												
178–179												
180–181												
182–183											1	1
Average	99.4	105.7	110.7	116.0	122.5	128.5	132.7	137.7	141.1	147.9	152.3	155.5
σ		±5.7	±4.4	±5.6	±6.2	±5.7	±6.1	±5.9	±6.9	±7.9	±8.5	±11.1
Cases	9	35	38	39	41	41	143	123	142	121	78	46

TABLE I.—*Growth of Bohemian males*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
cm.											
140–141					1						
142–143											
144–145	1										
146–147	1										
148–149	1										
150–151	1										
152–153	1										
154–155		1									
156–157	2										
158–159	1	2				1					
160–161		2				1					2
162–163	2	3				1		1	1		[illegible]
164–165	3	5		2	1	1	1				5
166–167	2	3						4	1	1	6
168–169	3	1		3				3		1	9
170–171	2	3	1		1	3		1	[illegible]	1	13
172–173	1	2	2	3	3	1	2	3		4	4
174–175		2	2	1			1	1		1	4
176–177	1	3	3	1	1	2					4
178–179					1				1		3
180–181	1		1	1		1			1		2
182–183						[illegible]				2	2
184–185											1
186–187		1								1	1
Average	162.7	167.6	175.0	171.2	168.6	171.7	171.0	169.0	171.3	174.5	171.1
σ	±9.4	±6.9									±5.9
Cases	23	28	9	11	8	13	4	13	[illegible]	11	58

TABLE I.—*Growth of Bohemian males*—Continued.

2. WEIGHT.

(*a*) WEIGHT OF FOREIGN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.	15.
kgms.							
24		1					
25	2						
26			2				
27	1		2				
28	1		1		1		
29	1	1	2				
30	1	2			3		
31		1	1	3			
32		1	1	1	1		
33		1	2			1	
34				1		1	
35		1					
36						1	
37				1			
38						1	
39				2			
40			1	1	1	1	
41						1	1
42					1	1	
43					1	2	
44						1	
45					2	2	
46							
47					1		1
48					2		
49							
50						1	
51							
52							
53						1	
54					2		
Average	27.3	30.5	30.1	34.9	41.1	41.9	44.0
σ	±1.9	±3.0	±3.9	±3.6	±8.7	±5.4	
Cases	6	8	12	9	15	14	2

TABLE I.—*Growth of Bohemian males*—Continued.

2. WEIGHT—Continued.

(*b*) WEIGHT OF AMERICAN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.	15.	16.
kgms.								
21		1		1				
22		3	1					
23	1	5						
24		8	3					
25	1	8	4	2				
26		13	1	4	1			
27	1	9	9	5	1			
28		18	8	6	1		1	
29		10	7	11	1	1		
30	1	5	8	6	2	1		
31	1	7	11	8	4	1	2	
32		5	11	11	4	1		
33		9	7	14	6	2	1	
34		1	10	10	11	2	1	1
35		3	6	3	10	3		
36		1	8	7	5		2	
37		1	2	7	7	2	2	
38			2	4	8	2	2	
39			1	4	2	8		
40		1	1	3	6	5	1	1
41			2	1	8	4	1	
42		1	1	1	4	4	1	
43			1	2	5	3		
44				1	5	5		
45					3	6	1	
46		1			1	1	1	
47		1			1	1		
48				1	1		4	
49				1	2			
50							2	
51							1	
52					1			
53					1	2	1	
54					1	1	1	
55					1			
56					1	1		
57								
58						1		
59				1				
60								
61								
62								
63								
64								
65								
66								
67								
68							1	
Average	27.2	28.6	31.6	33.3	38.3	41.1	42.7	37.0
σ	±3.0	±4.5	±4.2	±5.4	±6.0	±6.0	±8.9	
Cases	5	111	104	114	104	57	26	2

TABLE I.—*Growth of Bohemian males*—Continued.

3. LENGTH OF HEAD.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.												
161				1								
162												
163												
164												
165		1			1							
166		1			1							
167						1						
168									1			
169								1				
170								1		1		
171						2	1	1				
172	1		2						1			
173				1					1	1	1	
174			1					2		1	1	
175			1	1	2			2	1		3	
176				1		1	1	1			2	1
177								4	1	1	1	
178						1	1			1	1	
179							1	1	2		2	
180										2	2	
181			1			2				1	2	1
182							3	1		2		1
183										1	1	
184							1	1		1		
185							1		1		1	
186										1	1	
187												
188									1	1	1	
189												
190												
191												1
192												
193												
194												
195										1		
196												
197										1		
Average	172.0	165.5	174.8	171.3	170.2	175.0	179.9	175.8	177.3	181.6	179.0	182.5
Cases	1	2	5	4	4	7	11	15	9	17	19	4

TABLE I.—*Growth of Bohemian males*—Continued.

3. LENGTH OF HEAD—Continued.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
166							1				
167											
168											
169											
170								1			1
171											1
172											1
173									1		1
174					1						3
175											
176	1										3
177											3
178											6
179					1					1	4
180											5
181					1					1	10
182		1		1	1						11
183				1	1		1		1		19
184										1	8
185	1					1					32
186		1									25
187			1	1		1	1	1		1	26
188								1			32
189	1				2	1			1	2	21
190				1		1					30
191										2	31
192			1				1		1	1	35
193			1								30
194							1	1		1	13
195								1	1	2	20
196						1					15
197							1	1		2	9
198											10
199							1				5
200							1				15
201							1				10
202					1						5
203											2
204											1
205											3
206											1
207			1								1
208											
209											
210											
211											1
Average	183.3	184.0	194.7	185.5	184.9	189.4	191.0	188.5	181.4	190.1	189.8
σ											±6.4
Cases	3	2	4	4	8	5	9	6	5	14	450

TABLE I.—*Growth of Bohemian males*—Continued.

3. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.												
157							1					
158			1									
159						1						
160			1	1	1							
161		1		1				1				
162	1		1	1		1						1
163		1				2	2				1	
164		1	2	1	1		1				1	
165		3	2		2					1		
166	1	2	1			1	2	2	2			
167	3			1	2	2	1	1	5	2		1
168		2	2	2	3		2		4	2		
169		3	3	1	2		1		2	1	1	
170		2	4	9	5	3	7	4	8	1	2	1
171		2	2	1	1	2	5	6	4	1	2	1
172		4	1		4	4	8	7	6	3	1	
173		3	3	1	3	2	9	9	8	7	1	3
174	1	2		1		3	5	5	13	6	6	1
175		2	3	4	5	4	12	11	16	6	2	2
176		1	3	3	3	2	17	14	11	5	4	2
177		1	5	3		3	10	5	12	8	6	2
178	1	1		5	1	2	8	9	5	9	3	5
179			3	1	1	2	12	11	8	6	4	1
180		1	1		1	1	10	5	5	9	9	1
181	1			1		1	5	6	4	8	6	2
182	1			1	1	2	2	7	5	7	1	2
183		2		1	2		5	4	7	6	5	1
184					2		1	5	3	7	3	3
185							4	1	5	6	4	3
186					1		4	5	2	3	3	4
187		1				2	1	2	3	4	3	2
188						1	3			1	5	4
189							1	2		1		1
190							1	1	1	1	1	2
191							1			3	2	
192							2			2		1
193									3	1	1	
194										2		
195												
196										1	1	
Average	171.6	171.7	171.4	172.8	173.2	174.1	176.9	177.3	176.6	179.9	180.1	180.8
σ		±5.8	±5.6	±5.5	±6.0	±6.5	±5.9	±5.2	±5.7	±6.2	±6.3	±6.6
Cases	9	35	38	39	41	41	143	123	142	120	78	46

TABLE I.—*Growth of Bohemian males*—Continued.

3. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
168	1										
169											
170											
171											
172											1
173											
174	1	1									
175											2
176		1	2								
177	1	1									1
178										1	
179	1	1	1						1	1	1
180		2						1		1	1
181	1	2	1		2						2
182	2										1
183	3	2	1	3			1	1			4
184		2		2		1		3			2
185	1	3				1	1				8
186	2	2		1	1	2		1			3
187	1	2			1				2	1	5
188	1	3	1	1		3	1	2			2
189	2	1								2	1
190			1		1	1		1		2	4
191	1	1		1		1		1	1	1	3
192	2	1		1	2	1	1	1	1		7
193	1		1	1	1		1			1	2
194	1								1		1
195		1	1								1
196		2						1			1
197	1			1		1		1			2
198											2
199						1				1	1
200											2
201											
202											
203											
204											
205						1					
Average	185.3	185.2	184.6	187.6	187.7	190.7	188.2	187.9	188.3	187.7	188.0
σ	±6.7	±5.6									±6.2
Cases	23	28	9	11	5	13	5	13	6	11	60

TABLE I.—*Growth of Bohemian males*—Continued.

4. WIDTH OF HEAD.

(a) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.												
139											1	
140												
141										1		
142			1	1								
143				1		1						
144						1		2				
145	1				1					1		
146												
147										1		
148					1	1			1	1	1	
149							1	2	2	3		
150		1	1		1	1			2	1	2	
151					1			2			4	
152				1				1	1	1	1	
153							1					1
154								1	2	1	1	1
155							3	3	1	1	3	
156		1					3			1	1	1
157						1		2		1	1	
158			2	1						2	1	
159						1						
160						1	1	2		1	1	1
161												
162										1	1	
163												
164			1								1	
Average	145.0	153.0	154.4	148.8	148.5	151.6	155.0	152.9	151.2	152.4	153.6	155.7
Cases	1	2	5	4	4	7	9	15	9	17	19	4

TABLE I.—*Growth of Bohemian males*—Continued.

4. WIDTH OF HEAD—Continued.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
143								1			2
144											
145					2						5
146									1		2
147											1
148	1				1						4
149							1				4
150											12
151						1			1		10
152											17
153				1				2			21
154									1		16
155											26
156	1							1			22
157			1		1	1	2			1	33
158		1			1		2			1	31
159				1	1					2	31
160				1	1	1	2			1	28
161		1		1		1	1	1	1	2	28
162	1								1	1	30
163										1	19
164			1							2	16
165						1	1			1	23
166								1		1	16
167			1							1	20
168											7
169											5
170					1						4
171											7
172											2
173											
174											1
175											
176											1
177											
178											1
Average	155.3	159.5	162.7	158.2	155.3	158.8	158.3	155.3	154.8	161.9	159.1
σ											±5.9
Cases	3	2	3	4	8	5	9	5	5	14	450

TABLE I.—*Growth of Bohemian males*—Continued.

4. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.												
131		1										
132							1					
133									1			
134												
135												
136		1		2								1
137		1		1				2				
138		2	4			1	3					
139	1	1				1			3	1		
140		1		2	1	2	1	1	4			
141	2	4	1	1	1	2	2	3	2			1
142		3	3	1	2	1	6	6	1	3	1	
143	1	1	1	1	3	1	7	3	1	2	4	1
144		1	2	3	2	3	8	4	2	2	1	1
145	2	2	3	4	5		9	6	14	3	2	1
146		1	7		1	4	6	5	9	9	6	5
147	1	3	2	4	5	2	14	12	9	5	4	2
148	1	1	3	1	2	3	11	10	9	8	5	1
149		1	7	3	1	6	12	10	7	10	10	3
150		2		3	2	3	3	7	11	13	5	5
151		1	1	1	2	3	13	6	10	9	4	5
152	1	2	1	1	3	2	15	9	12	11	4	1
153		2	1	2	1		4	9	5	8	5	
154			1	1	2	1	5	6	6	9	1	2
155		1	1	2	1	2	5	6	12	6	4	2
156			1			1	8	4	5	8	7	1
157				2	2	3	3	3	6	2	6	6
158					1		1	4		1	3	2
159					2		2	5	2	6		3
160							2	1	1	1	2	1
161									3		2	
162					2		1		2	1		
163								1	2	1		
164									1			
165									2		1	
166										1	1	
167							1					1
168				1								
Average	144.6	144.9	146.4	147.7	149.3	148.0	149.1	149.8	150.5	151.2	151.6	151.4
σ		±5.5	±4.5	±6.2	±5.8	±5.1	±5.3	±5.2	±5.8	±4.5	±5.3	±5.9
Cases	9	35	38	39	41	41	143	123	142	120	78	46

TABLE I.—*Growth of Bohemian males*—Continued.

4. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
140							1				1
141											
142											
143											
144											
145						1					1
146	1	1									
147						1		1			
148	1			1							
149											2
150	1	2				1		1			4
151	2	1	1			1		1	1		1
152	1	3	1			1				1	5
153		2								1	3
154	4	1								1	4
155	1	3	1	1			1	1	2		5
156	2	7	1	1		1		2	1	1	1
157	1	2		2	2	3		2	1	2	6
158	1	1			1			1		1	1
159	2				3		1	3	1		8
160	1		1	2	1	1		1			4
161	2		1	1		1				2	6
162	2	1		1						1	2
163	1	2	1			1	1			1	1
164		1		1			1				3
165		1			1						
166			2								1
167											
168						1					1
169											
170											
171				1							
Average	155.8	155.7	158.9	159.2	159.2	155.7	160.2	156.2	155.5	157.6	156.5
σ	±4.6	±4.4									±5.2
Cases	23	28	9	11	8	13	5	13	6	11	60

TABLE I.—*Growth of Bohemian males*—Continued.

5. CEPHALIC INDEX.

(*a*) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
75										2		
76										1		
77												
78											1	
79			1									
80									1	1		1
81										1		
82				1			2	1		1	1	
83								1	1	1	2	
84	1					3	1		1	3	3	
85							1	3	1	3		
86			1		2	1	1	1	2		1	1
87							1	3	1	1	4	
88				2	1	2	2		1	1	5	2
89					1			4		1	2	
90		1		1			1	1	1			
91								1		1		
92			2			1						
93												
94			1									
95		1										
Average	84.0	92.5	88.6	87.0	87.2	86.6	85.8	86.9	85.4	83.2	85.8	85.5
Cases	1	2	5	4	4	7	9	15	9	17	19	4

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
71											2
72											
73					2						2
74											1
75											1
76			1								3
77											5
78							1				8
79	1						1	2			19
80					1		2				33
81					1					2	40
82						1	1	2		1	40
83					1	1		2	1	1	49
84	1			2	1	1				2	49
85		1		1			1		1	1	63
86						1	1			1	39
87	1		1			1	1		1	4	39
88			1	1	1						23
89		1								1	20
90							1			1	4
91									1		6
92											1
93					1						1
94			1						1		1
95											1
Average	83.3	87.0	88.5	85.2	81.9	84.4	83.0	81.3	88.0	85.2	83.8
σ											±3.4
Cases	3	2	4	4	8	5	9	6	5	14	450

TABLE I.—*Growth of Bohemian males*—Continued.

5. CEPHALIC INDEX—Continued.

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
72									1			
73												
74		1								1		
75				1					1			
76									1		1	
77				1			1	5	1		1	
78	1	2					3	1	1	4	3	
79		2			1	3	5	1	2	7	3	5
80	1		1	1	4	2	4	9	3	8	3	5
81		2	3	1	1	4	11	7	8	6	6	3
82		3	2	2	2	3	12	10	11	8	5	4
83	2	3	7	6	3	3	18	11	16	18	10	5
84	1	4	5		3	3	23	7	10	14	11	5
85		4	3	10	2	5	14	17	18	15	9	5
86		2	5	2	7	5	15	18	17	7	6	2
87	2	3	3	4	4	2	10	16	15	8	7	3
88	1	4	3	3	4	3	8	7	12	8	7	3
89	1	3		2	2	2	8	8	13	5	2	3
90		1	2	3	1	4	3	4	3	6	2	1
91			3		2	1	2	1	3	5		1
92		1	1	3	3	1	2	1	3		2	1
93							1		1			
94							1		1			
95							1		1			
96					2		1					
Average	84.3	84.3	85.3	85.5	86.2	84.9	84.7	84.6	85.3	84.2	84.1	84.0
σ		±3.9	±3.0	±3.7	±4.1	±3.6	±3.5	±3.3	±3.6	±3.5	±3.4	±3.5
Cases	9	35	38	39	41	41	143	123	142	120	78	46

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
75							1				
76						1					1
77		1					1	1			1
78						1					1
79		1						1	1		4
80	2	1		1		2		1			2
81	1	5		1			1			2	3
82	4	1	1			3		2	2	1	10
83	1	4		1	3			3		1	7
84	5	4		1	1	3		1	1	1	6
85	4		3	3	1	2	1	1		2	2
86		2	2	2				1	1	2	5
87	2	1	1		1			2			4
88	2	5	1			1			1	2	2
89	1	2		2	1		1				4
90		1									2
91	1				1						3
92			1								2
93											1
94											
95											
96											
Average	84.4	84.2	86.2	84.8	85.6	82.3	81.4	82.9	83.5	84.5	84.4
σ	±2.8	±3.4									±4.0
Cases	23	28	9	11	8	13	5	13	6	11	60

TABLE I.—*Growth of Bohemian males*—Continued.

6. WIDTH OF FACE.

(*a*) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.												
112			1									
113				1								
114												
115			1									
116		1										
117	1	1		1		1						
118					1							
119					1			1				
120			1	1		1						
121					1	1	[illegible]					
122			1			1		1		2		
123						1		1	1	3		
124							2	1	1	1		
125					1	1	1	2	1		1	
126			1				1	1			1	
127								1		2		
128							1	1	2	2	2	
129				1		1		1		1	1	
130							1	2	1	1	1	[illegible]
131							1	1	1		5	
132										1	3	
133									1		1	1
134									1		2	
135								1		1		
136								1		1		
137										1	2	1
138												
139										1		
Average	117.0	116.5	119.0	119.8	120.8	122.4	125.6	127.3	128.4	128.5	131.2	132.5
Cases	1	2	5	4	4	7	9	15	9	17	19	4

TABLE I.—*Growth of Bohemian males*—Continued.

6. WIDTH OF FACE—Continued.

(*a*) WIDTH OF FACE OF FOREIGN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
126					1						
127											1
128	1										2
129								1	1		3
130					1	1					5
131									1		2
132	1				1						7
133											7
134						1					8
135	1			1			1	1		1	13
136					1			1			16
137				1			1			1	29
138					1	1	1		1	1	22
139		1		1						2	19
140		1					1				28
141			1	1	2					1	22
142							1				26
143			1					1	2	3	31
144			1				1	1		2	22
145			1			2					29
146										1	23
147								1		1	26
148					1		1			1	24
149							1				12
150											18
151											17
152							1				16
153											6
154											5
155											
156											6
157											3
158											1
159											1
Average	131.7	139.5	143.2	138.0	136.5	138.4	142.8	139.0	136.8	141.9	143.0
σ											±6.1
Cases	3	2	4	4	8	5	9	6	5	14	450

TABLE I.—*Growth of Bohemian males*—Continued.

6. WIDTH OF FACE—Continued.

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.												
108		2										
109	1		1									
110		1	1									
111	1	4		1			1					
112		2		3	1			1				
113	1	3	2	3		3	2					
114		3	3		1		1		1	2		
115	1	4	4	1	2			1				
116	1	1	1	4	2		1	1	2			1
117	1	2	4	3	2	2	5	1	3	1		1
118		3	1	9	6	5	10	3	2			
119	1		6		3	1	8	6	6			
120		3	6	4	7	7	11	5	6	9	3	2
121		3	3	3	2	3	14	12	6	2	1	2
122		2		1	5	4	10	8	13	7	1	4
123		2	2	2	1	3	7	13	9	9	2	2
124			1	2	1	5	12	11	9	6	5	
125	2		1	2	2	1	18	11	13	8	10	1
126			1		3	1	6	15	10	4	6	1
127				1	1	3	6	6	10	9	10	4
128					2		9	5	12	7	5	2
129							8	7	8	11	3	
130						2	5	7	10	8	7	2
131						1	3	3	3	10	10	4
132							4	2		8	1	5
133			1				1	2	8	9	6	2
134								3	3	4		4
135									4	2	2	4
136									1		2	2
137									1	1		
138									1		2	2
139							1		1	1		
140										1		
141										1	1	
142											1	1
Average	116.7	115.8	118.4	118.3	120.4	121.6	123.5	124.6	125.9	127.5	128.5	129.1
σ		±4.3	±4.5	±4.0	±3.8	±4.2	±4.6	±4.2	±5.0	±5.1	±4.5	±6.0
Cases	0	35	38	39	41	41	143	123	142	120	78	46

TABLE I.—*Growth of Bohemian males*—Continued.

6. WIDTH OF FACE—Continued.

(*b*) WIDTH OF FACE OF AMERICAN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
121	2										
122	1										
123											
124	1										
125		1									
126											1
127								1			
128	1	1						1			
129	1	1		1			1				
130	3	1						1			3
131	1	1		1						1	
132	2	1		1		1					
133	1	1				2				1	2
134	1	3	1			1	1		2		3
135	1	3		1	1	1		1		1	3
136		1	2	1				1		1	5
137	2	3		1	1	3	1		1	2	4
138	1	2		1	1			1	1		7
139	1	1	2	2		1	1	1	1		4
140	2	1	1		1	1		3		2	5
141	1	2			2			1	1	1	6
142		1	1			1		1		1	
143	1	1						1			3
144			1	1		1					2
145					1					1	8
146					1						2
147			1	1							1
148		1					1				1
149											
150						1					
Average	132.5	135.9	139.7	137.0	140.4	137.9	137.4	136.8	137.2	137.9	139.2
σ	±6.3	±4.8	±4.1								±4.7
Cases	23	28	9	11	8	13	5	13	6	11	60

TABLE I.—*Growth of Bohemian males*—Continued.

7. COLOR OF HAIR.

(a) COLOR OF HAIR OF FOREIGN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
No. of hair color.																	
1																	4
2																	32
3																	47
4							1				3	2			2	1	48
5								1	1	1			1	1	1		58
6				1				1		1	1		1				43
7					1	1	2	1	1	3	3						33
8				1		1	1	1	2	1	4	2				2	21
9								1	2	2	1				1		27
10		1	1	1		1		1			2						13
11			2	1		1	2	1	2	4	3		1			1	44
12						1				1	1						
13										2							2
14						1		2		1							6
15	1		1			1	1	3	1					1			5
16			1		3		2	1		1	1						5
17		1						2									2
18																	1
19																	2
Absolute average	17.9	17.1	16.3	13.1	17.5	14.8	14.6	15.6	13.5	14.0	12.7	10.3	11.7	13.6	9.8	12.1	10.3
σ																	±3.9
Cases 1–17	1	2	5	4	4	7	9	15	9	17	19	4	3	2	4	4	391
Cases 18, 19																	3

(b) COLOR OF HAIR OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
No. of hair color.																	
2							1							3			12
3				1		1	1	2	2	3	4	1	1	3	1		8
4	1	1			1		1	1	4	3	8	4	1	1	1	2	15
5		1		1		1	5	4	5	8	7	3	5	1	1	1	10
6		1	1	2		5	9	12	6	7	5	4	2	1			12
7		3	1	3	1	2	17	15	14	13	9	1	1	2	2		8
8	1	2	1	1	4	4	11	15	19	15	11	7	2	4		1	13
9		2	2		3	5	17	16	20	8	4	5	2		3	1	5
10		2	5	3	2	4	15	13	14	11	9	8		3	1	1	6
11	2	9	9	15	10	5	27	19	16	23	12	4	3	3		1	11
12							8	2	5	3							1
13		2	1	1	3	1	5	4	5	4	2		1	1		1	2
14	1		2	2		1	6	5	10	7	2	1	1	1		1	4
15	1	3	2	2	2		3	8	9	6	2			1		1	
16		4	5	2	6	6	8	5	9	5	3	2		3			1
17	2	4	5	5	7	2	4		2	3							
18		1					1	1				1	1	1			
19												1	1	1			
20										1							
21																	
22									1								
Absolute average	16.2	15.4	16.2	15.2	16.1	14.4	14.1	13.7	14.1	13.8	12.5	12.7	11.8	12.1	11.3	13.2	10.6
σ		±3.1	±2.7	±3.2	±3.1	±3.3	±2.7	±2.6	±2.5	±3.0	±3.2	±2.8	±2.9	±4.8			±3.8
Cases 1–17	9	34	34	38	39	37	138	121	140	119	78	41	19	27	9	10	108
Cases 18–22		1					1	1	1	1		1	1	1			

TABLE II.—*Growth of Bohemian females.*

1. STATURE.

(*a*) STATURE OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
cm.														
92–93	1													
94–95														
96–97	1													
98–99		1												
100–101		1												
102–103														
104–105				1										
106–107		1	1											
108–109		2	1											
110–111					1									
112–113			1	1										
114–115			1											
116–117				1										
118–119			1					1						
120–121						2								
122–123						1	1							
124–125						2								
126–127							1							
128–129						1	1	1						
130–131				1	1									
132–133							1	1	1					
134–135							1		1					
136–137								1	2	1				
138–139							2	1		1				
140–141									1					
142–143									3	1				
144–145								1		1				
146–147										1				
148–149										1				
150–151										1	1			
152–153													1	1
154–155												1		
156–157										1				1
158–159														
160–161												1		1
162–163													1	1
164–165														1
166–167													1	
168–169														1
Average	95.0	104.2	112.0	116.0	120.0	123.7	131.7	133.3	138.2	145.6	150.0	157.0	160.3	160.8
Cases	2	6	5	4	2	6	7	6	8	8	1	2	3	6

Age (years)	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm. Cases.*	*cm. Cases.*
	156	149	153	152	151	153	149	143	110— 1	158—41
	157	153	153	153	151	153	151	150	115— 1	159—40
	157	154	154	153	152	153	151	153	138— 2	160—33
	158	156	155	154	155	155	152	155	139— 2	161—28
	161	159	155	156	156	157	154	155	142— 2	162—25
	162	161	155	157	158	160	154	157	144— 4	163—20
	163	162	156	160	159	160	156	160	145— 4	164—15
	165	164	156	161	159	162	157	161	146— 3	165—14
	168	165	156	162	160	163	157	166	147—10	166—14
	180	166	159	163	163	163	158	167	148—21	167—10
	.....	170	162	170	164	165	158	168	149—12	168—13
	.....	.....	168	171	166	169	159	.....	150—20	169— 3
	.....	.....	175	.....	172	171	159	.....	151—25	170— 6
	.....	.....	.....	.....	.....	.....	165	.....	152—24	171— 3
	.....	.....	.....	.....	.....	.....	.....	.....	153—40	172— 1
	.....	.....	.....	.....	.....	.....	.....	.....	154—28	173— 1
	.....	.....	.....	.....	.....	.....	.....	.....	155—42	175— 2
	.....	.....	.....	.....	.....	.....	.....	.....	156—34	177— 1
	.....	.....	.....	.....	.....	.....	.....	.....	157—32	185— 1
Average	162.7	159.9	158.2	159.3	158.9	160.3	155.7	157.9	156.9	
σ	.....	.....	.....	.....	.....	.....	.....	.....	±6.6	
Cases	10	11	13	12	13	13	14	11	598	

TABLE II.—*Growth of Bohemian females*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.
cm.									
95	[a] 3								
96		1							
97									
98		1							
99		1							
100		1	1						
101		7							
102	1	1	1						
103		3							
104		6	3	1					
105		5	2	1					
106		2	5	1					
107		2	3	3					
108		1	2	1					
109		1	3	5					
110		1	2	1					
111		3	2		1				
112		4	1	5	1				
113		2	2	3					
114			2	1	3				
115				2	3				
116		1	3	2	1	2			
117			1	4	3	1			
118				4	4				
119				2	2		1	1	
120				1	3	1			
121			1	3	2	3	1		
122					3	1			
123					3	4	2		
124			1	1	3	3	1		
125					3	3	2		[c] 1
126				1	1	2	3	1	
127					2	2	1		
128					1	3	1	1	
129					3	1	2	1	1
130					1	1	3	1	1
131					2	2	2		1
132						2	3	2	
133						1	3	2	1
134						4	3	3	
135							3	4	1
136						1	5	2	1
137						2	1	2	1
138						1	1	3	
139							2	1	1
140							2	4	
141							1	2	5
142								2	1
143							1	1	6
144									
145							1	3	1
146								1	3
147									3
148									2
149								1	1
150					1		1		2
151									1
152									1
153								1	1
154							1	[b] 1	
155									[d] 2
Average	95.3	105.5	109.6	113.8	121.9	127.2	133.0	138.7	143.5
σ	±2.9	±4.7	±5.2	±5.3	±6.7	±5.8	±7.0	±7.9	±7.5
Cases	7	43	35	43	46	40	47	42	39

[a] 93—2, 94—1. [b] 157—1, 158—1 [c] 91—1, excluded from tabulation. [d] 160—1.

TABLE II.—*Growth of Bohemian females*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN—Continued.

Age (years)	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
cm.														
132	1							1						
133														
134														
135	2													
136														
137	2													
138	2													
139	1	1												
140		1												
141	2													
142	1													
143	3	2												
144	1	3												
145	1													1
146	5						1					1		1
147	1	4								1				
148	3	4		3										1
149	2		2	1			1						1	2
150	4	1												3
151	5	4		1	1	1								
152	6	2						1				1		2
153	1	1	2		1	1								3
154	2	1	3	1					1	1			1	2
155	5	1	2	2	1	2				1	3	1	1	4
156	3	3	2		2	2	1			2		4		3
157	1	1	2		1	1		1	1	2		1		4
158	1		3		3		3	1	1	1		1		3
159	2		2	1	4	3	2	1	1	1	1		2	6
160	1	3	3	3	3	2	2	3	2	1		1	1	3
161	1	1	4	3	3	4		1			1		1	4
162			1	2	4	1	1	1	1	1	1	1	1	8
163				3	2	1			1	3		1		4
164		2		5	1	3	3	3		1		2		3
165		1	1	1	2	1	1	2	1		2	1	1	3
166			2	2	1	1	2	1	1	1	1	1		2
167		2	2	1	1			1	1	1	1	1	1	4
168			1	3	2			1		1	[b] 1			
169		1		1	1	1	1	1					1	2
170				1	[a] 1	1		1	1					[b] 2
171				1									1	1
172									1		1			
173			1											
174														
175														
176														
177						1								
178														
179										1				
Average	148.8	152.8	159.2	161.2	161.8	161.1	160.2	161.1	162.5	160.7	164.2	159.0	160.9	159.3
σ	±6.8	±7.8	±5.4	±6.4	±5.5	±5.5	±5.7	±8.0	±5.1	±6.6	±7.9	±5.4	±6.2	±6.0
Cases	59	39	33	35	35	26	18	20	13	19	13	17	12	71

[a] 186—1. [b] 185—1.

TABLE II.—*Growth of Bohemian females*—Continued.

2. LENGTH OF HEAD.

(a) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	163	163	157	159	167	156	166	162	167	162	184	181	178	175
	167	165	164	165	170	165	170	165	168	165	.....	186	180	177
	.....	171	168	167	.....	168	170	173	170	165	.....	.....	182	179
	.....	171	172	173	.....	170	173	175	172	176	.....	.....	.....	179
	.....	172	174	.....	.....	172	175	175	174	177	.....	.....	.....	181
	.....	.....	.....	.....	.....	173	175	186	176	180	.....	.....	.....	185
	.....	.....	.....	.....	.....	.....	183	.....	176	182	.....	.....	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	176	186	.....	.....	.....	.....
Average	165.0	168.4	167.0	166.0	168.5	167.3	173.1	172.7	172.4	174.1	184.0	183.5	180.0	179.3
Cases	2	5	5	4	[illegible]	6	7	6	8	[illegible]	1	2	3	6

Age (years)	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.									
165	.....	.....	.....	.....	.....	1	.....	.....	[illegible]
166	.....	.....	.....	.....	.....	.....	.....	.....	3
167	.....	.....	.....	.....	.....	.....	.....	.....	2
168	.....	.....	.....	.....	.....	.....	.....	.....	5
169	.....	1	1	.....	.....	.....	.....	1	2
170	.....	1	.....	.....	.....	.....	.....	.....	[illegible]
171	.....	.....	.....	.....	.....	.....	1	.....	7
172	.....	.....	.....	1	1	2	.....	.....	12
173	.....	.....	.....	.....	.....	1	1	.....	22
174	.....	1	1	.....	1	.....	1	.....	21
175	.....	.....	1	3	1	1	2	1	26
176	1	1	1	2	1	.....	2	1	27
177	1	1	2	.....	.....	2	.....	1	42
178	3	1	1	1	.....	.....	1	1	37
179	1	1	1	1	[illegible]	1	3	2	41
180	.....	1	2	.....	2	1	.....	.....	34
181	.....	1	.....	3	2	.....	2	.....	39
182	1	1	.....	.....	1	.....	1	1	49
183	1	.....	2	.....	.....	.....	.....	1	41
184	.....	.....	1	.....	1	2	.....	1	31
185	1	.....	.....	.....	1	.....	.....	1	32
186	.....	.....	.....	.....	.....	.....	.....	.....	20
187	1	.....	.....	.....	.....	.....	.....	.....	[illegible]
188	.....	.....	.....	1	.....	.....	.....	.....	15
189	.....	.....	.....	.....	.....	2	.....	.....	13
190	.....	1	.....	.....	.....	.....	.....	.....	14
191	.....	.....	.....	.....	.....	.....	.....	.....	8
192	.....	.....	.....	.....	.....	.....	.....	.....	8
193	.....	.....	.....	.....	.....	.....	.....	.....	2
194	.....	.....	.....	.....	.....	.....	.....	.....	2
195	.....	.....	.....	.....	.....	.....	.....	.....	7
196	.....	.....	.....	.....	.....	.....	.....	.....	2
197	.....	.....	.....	.....	.....	.....	.....	.....	[illegible]
198	.....	.....	.....	.....	.....	.....	.....	.....	.....
199	.....	.....	.....	.....	.....	.....	.....	.....	.....
200	.....	.....	.....	.....	.....	.....	.....	.....	1
Average	180.3	177.8	178.1	178.1	179.1	178.2	177.1	178.8	180.7
σ	.....	.....	.....	.....	.....	.....	.....	.....	±5.9
Cases	10	11	13	12	13	13	14	11	598

TABLE II.—*Growth of Bohemian females*—Continued.

2. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.												
154		1										
155	1											
156												
157	2	1		1	1							
158		1	1		1	1						
159		1						2				
160	1		4	2								
161		3		3		1	1					
162		2	2	3	2	1						
163		4		3	1					1		1
164		1	2	1	3	1					1	
165	1	4	5	7	4	2	2	1		1		
166	1	1	1	3	6	3	1	1	1			
167		4	2	4		2	4	3	1	3	1	1
168		2	3	1	1	2	2	3				
169	1	1	2	2	1	2	4	1	1	3		
170		3	4		5	4	1	3	2	3	2	2
171		2	3	2	8	1	1	3	4	1	1	2
172		3		1	2	5	2	5	4	7	3	
173		1	2	4	1	2	6		1	2	1	
174		3		1	2		2	2	3	4	2	1
175		3	3	1	1	4	4	5	7	4	3	3
176				1	1	1	2	1	2	3	2	
177					2	4	4	2	5	2	3	4
178		1		2		1	3	4	4	6	2	5
179					2		1	1	1	2	2	1
180		1				1	2	1		2	4	2
181						1	2	1	2	7	3	2
182						1	2			1	3	2
183			1					1		4	1	1
184				1				1		1	1	2
185									1	1	2	
186								1	1	1		
187												
188											1	1
189					1		1				1	
190												
191												
192												1
193												1
Average	161.3	167.3	167.5	167.4	169.4	171.1	173.5	173.0	174.9	175.7	177.5	178.2
σ		±5.8	±4.1	±5.7	±5.8	±5.5	±5.5	±5.9	±4.2	±5.3	±5.5	±6.3
Cases	7	43	35	43	45	40	47	42	40	59	39	33

TABLE II.—*Growth of Bohemian females*—Continued.

2. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
160		1									
161											
162											
163			1								
164											
165											
166	1										1
167		2	1		1						2
168	2										1
169			1	1	1						
170		1			1	1			1		1
171		1						1			1
172	2	1	1	1		1	2	1	2	1	1
173	1	3	1	2	1	1				1	4
174	1	2	1	1	2				3		4
175	1	4	2	2	1		2		2	1	5
176	3	2	1		4		3		2	1	5
177	1	4								3	1
178	7	2	4	3		1	3	1	1		6
179	4	2		2	1		3	2	1	1	3
180	4	1	1	1	1	3	1		1	1	5
181	2	3	2		2	4	3	1			7
182	1	1	2		1			2			6
183	1	1	3			1		2		1	6
184	1	1		1		1					4
185	1	1	1	1	3	1			1	2	6
186			1			1		3	1		
187	1		1	2							
188		1	1		1		1		1		1
189				1							
190	1						1				
191		1	1								
192											1
193									1		
Average	177.9	176.7	178.8	178.6	177.6	179.7	178.6	180.6	178.1	178.3	178.7
σ	±5.0	±5.9									±5.2
Cases	35	35	26	18	20	15	19	13	17	12	71

3. WIDTH OF HEAD.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	133	139	143	141	145	142	141	141	146	141	149	149	152	144
	147	141	145	142	156	144	145	142	148	143		149	158	151
		143	148	145		145	147	148	148	143			158	151
		143	151	158		146	147	150	149	145				154
		150	153			149	150	151	151	149				154
						150	154	153	151	151				154
							157		152	152				
									152	152				
Average	140.0	143.2	148.0	146.5	150.5	146.0	148.7	147.5	149.6	147.0	149.0	149.0	156.0	151.3
Cases	2	5	5	4	2	6	7	6	8	8	1	2	3	6

TABLE II.—*Growth of Bohemian females*—Continued.

3. WIDTH OF HEAD—Continued.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.									
134								1	
135									
136									
137									1
138									1
139									1
140									2
141				1					1
142	1								7
143									6
144				1		1			11
145		2						1	21
146	1			1					16
147				1	1		4	1	28
148			3			1	2		28
149			2		1		1		38
150		3	1	1		2	2		42
151					2	1		2	45
152	1		2	1	1		2	1	46
153	2		1	3	1	2		1	58
154	1		2		2	2	1	1	32
155	1	2			2	1			55
156	1				2	1	1		34
157			1				1	1	31
158	2	3				1			24
159			1	1				1	21
160				1					13
161								1	11
162					1	1			5
163		1							2
164				1					6
165									1
166									2
167									4
168									1
169									
170									
171									2
172									2
Average	152.7	153.4	151.8	151.8	153.5	152.9	150.3	151.3	152.6
σ									±5.2
Cases	10	11	13	12	13	13	14	11	598

TABLE II.—*Growth of Bohemian females*—Continued.

3. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.												
131	1											
132				1								
133			1									
134												
135	1	1	2	3	1							
136	1	1		1	3		1		1			
137		2		1	1	3						
138	1	1		2		1		1	1	2	2	
139		6	3	4		1					1	
140	1	6	1	2	3		1	1	2		2	
141		3	3	3	4	1	2	4	1	3	1	1
142		3	7	2	2	2	4	2	2	2	2	
143	1	2	4	2	5	3	5	2	3	3	3	1
144		3	4	2	3	1	3	2		2		1
145	1	5	1	4	3	3	1	3	4	5	2	2
146		2		4	2	4	5	5	4	6	2	1
147		1	1	3	7	3	8	6	1	4	3	3
148		3		2	4	7	3	3	5	8	3	2
149			1	1	2	2	2	5	3	1	3	5
150		2	2		1	2	4	2	3	2	3	1
151		1	1	3		3	3	2	3	3	4	3
152		1	1			1	1	1	2	10	1	2
153			1		1	1	3		1	1	2	2
154				1	1	1		1	2	2		2
155				1	1		1		1		2	4
156						1				1	1	
157								1	1	2	1	
158				1							1	1
159												
160					1			1		2		
161			1									
162												
163												1
164												1
165			1									
Average	138.3	142.7	144.2	143.6	144.7	146.2	146.5	146.7	147.1	148.2	147.6	150.7
σ		±4.2	±6.5	±5.7	±5.1	±4.6	±4.0	±4.4	±4.7	±4.9	±5.3	±5.1
Cases	7	43	35	43	45	40	47	42	40	59	39	33

TABLE II.—*Growth of Bohemian females*—Continued.

3. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
136	1										
137											
138		1		1							
139						1					
140	2										
141		1	1				1				
142		1							1		3
143	1			1	1						2
144		1	1			1		1			4
145	2		1	2	2	2	1		1	1	2
146	1	2		1			2				1
147	2	1	3		1			1	2		1
148	3		2		1			2		3	8
149	1	3	3	3	1		3	2	1	2	4
150	2	5	1		3	1	3	1	2		5
151	3	2	1	1	2	4	2		2	1	9
152	2	3	7	3	2		2		1		8
153	2	2		2	2	2	1	2	1	2	7
154	2	4		2	2		1		1	1	5
155	3	1	2	2	1	2			2	1	7
156	1	4	1			1	1				
157	1	1	1				2	1			1
158	1							1	1	1	
159			1		1						
160	1							2			
161		1							1		1
162	1	1									
163	2								1		1
164	1		1			1					1
165		1									
166											
167					1						
Average	151.5	151.6	151.0	194.7	151.4	150.9	150.4	152.0	151.9	150.9	150.7
σ	±6.6	±5.6									±4.3
Cases	35	35	26	18	20	15	19	13	17	12	71

TABLE II.—*Growth of Bohemian females*—Continued.

4. CEPHALIC INDEX.

(a) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
81		1						1		1	1	1
82	1							2		1		1
83		1								1		
84									1	2		
85						2	1			1		
86				1		1	2	1	4			
87		1	1	1	1		2	1				
88	1	2	2			2	1	1	1	1		
89			1	1			1		1			
90									1			
91			1	1								
92					1	1				1		
Average	85.0	85.4	88.6	88.2	89.5	87.3	86.9	84.3	86.9	84.9	81.0	81.5
Cases	2	5	5	4	2	6	7	6	8	8	1	2

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
74											1
75											1
76			1								1
77											5
78											10
79				1							11
80											25
81		1				2		1			36
82			2			2		1		2	58
83	1	1		1	4			1	2	1	67
84	1	1	2	1	4		4	2	3	2	85
85		1		1	1	1	3	1	3	1	70
86		2	2	1		2	1	3	3	3	66
87			3	1	2	3	4	3	1		60
88	1			1					1	1	39
89				2		1			1	1	26
90				2	1	1	1	1			22
91					1						6
92											4
93											4
98											1
Average	85.0	84.2	84.1	86.4	85.2	85.2	85.8	85.2	85.4	85.0	84.6
σ											±3.2
Cases	3	6	10	11	13	12	13	13	14	11	598

TABLE II.—*Growth of Bohemian females*—Continued.

4. CEPHALIC INDEX—Continued.

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
74				2								
75												
76				1								
77											1	
78	1					1	1		2	3	1	
79			3	1	1		1	2	4	2	6	2
80	1	3	2	2	1			1	2	1	1	1
81		4	1	2		2	4	2	1	1	5	4
82		5		1	2	4	6	3	3	5	1	4
83			4	2	5	5	6	5	4	12	5	1
84		6	6	1	6	4	6	5	3	7	3	4
85		4	2	4	5	3	5	5	4	9	4	3
86		6	3	6	4	5	9	4	10	8	6	5
87	1	6	5	6	8	4	2	11	2	2	4	1
88	2	4	3	3		2	2	1	2	3	2	4
89	1	1	3	5	9	5	2	2	1	2		1
90	1			2	2	2	1	1	1			2
91		2		2	1		1			3		1
92		1	1		1		1			1		
93		1		1					1			
94			1	1								
97			1	1								
Average	85.7	85.3	85.5	85.8	86.0	84.7	84.6	84.8	84.1	84.4	83.2	84.6
σ		±3.2	±4.0	±4.8	±2.9	±3.4	±2.9	±2.6	±3.4	±3.1	±3.1	±3.2
Cases	7	43	35	43	45	40	47	42	40	59	39	33

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
77							1				
78			1	4		2					3
79	2										1
80	1	1	2			1	1	3	2		4
81	2	2	1	2	2	1	2	1		1	8
82	5	2	2	3	1	3	1		2	2	4
83	1	1	3	1	1		4		1		7
84	2	3	1	1	2	3	3	4	2	3	13
85	5	8	1	3	5	2			2	1	7
86	4	4	1	3	3		1	2	2	2	6
87	4	5	5	1	2	1	2	1		2	5
88	3	4	1		2		3	1	4		5
89	1	1	2			2		1	2		3
90	2	2	1				1			1	2
91	2	2	1		1						2
92	1				1						
93			1								
94											1
Average	85.3	85.8	84.5	82.6	85.5	83.3	84.2	84.1	85.1	84.8	84.4
σ	±3.4	±2.7									±3.3
Cases	35	35	26	18	20	15	19	13	17	12	71

TABLE II.—*Growth of Bohemian females*—Continued.

5. WIDTH OF FACE.

(a) WIDTH OF FACE OF FOREIGN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	110	112	113	111	116	115	118	119	120	119	123	129	130	125
	115	113	114	115	123	117	119	120	120	122	.....	132	133	128
	.....	115	120	117	.....	119	121	122	123	123	.....	.....	136	135
	.....	116	120	126	.....	119	128	124	125	126	.....	.....	.....	136
	.....	119	120	.....	.....	120	129	128	129	128	.....	.....	.....	136
	.....	.....	.....	.....	.....	127	130	129	129	130	.....	.....	.....	138
	.....	.....	.....	.....	.....	.....	137	.....	132	131	.....	.....	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	133	132	.....	.....	.....	.....
Average	112.5	115.0	117.4	117.2	119.5	119.5	126.0	123.7	126.4	126.4	123.0	130.5	133.0	133.0
Cases	2	5	5	4	2	6	7	6	8	8	1	2	3	6

Age (years)	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.									
116	.....	.....	.....	.....	.....	.....	.....	.....	1
117	.....	.....	.....	.....	.....	.....	.....	.....	.....
118	.....	.....	.....	1	.....	.....	.....	.....	.....
119	.....	.....	.....	.....	.....	.....	.....	.....	.....
120	.....	.....	.....	.....	.....	.....	.....	.....	3
121	.....	.....	.....	.....	.....	.....	.....	.....	1
122	1	.....	1	.....	.....	.....	.....	.....	2
123	.....	.....	.....	1	.....	1	.....	.....	2
124	.....	.....	.....	1	.....	.....	.....	.....	4
125	.....	.....	.....	.....	.....	.....	.....	2	8
126	.....	.....	.....	.....	.....	1	.....	.....	13
127	1	1	.....	.....	1	.....	4	.....	18
128	.....	.....	.....	.....	.....	.....	.....	.....	19
129	.....	4	1	.....	.....	1	1	1	13
130	.....	.....	1	.....	1	.....	1	.....	23
131	1	3	2	1	3	2	2	1	34
132	4	1	2	1	2	1	1	.....	43
133	.....	.....	1	1	.....	1	.....	1	44
134	.....	.....	1	.....	.....	.....	2	1	25
135	.....	1	1	1	2	1	.....	2	59
136	.....	.....	2	.....	.....	2	1	.....	47
137	2	.....	.....	1	.....	1	.....	.....	46
138	.....	.....	1	1	4	1	2	.....	39
139	.....	.....	.....	1	.....	.....	.....	1	34
140	.....	1	.....	.....	.....	.....	.....	1	27
141	1	.....	.....	.....	.....	1	.....	.....	15
142	.....	.....	.....	.....	.....	.....	.....	.....	19
143	.....	.....	.....	1	.....	.....	.....	.....	16
144	.....	.....	.....	.....	.....	.....	.....	.....	10
145	.....	.....	.....	.....	.....	.....	.....	.....	15
146	.....	.....	.....	.....	.....	.....	.....	1	5
147	.....	.....	.....	1	.....	.....	.....	.....	3
148	.....	.....	.....	.....	.....	.....	.....	.....	3
149	.....	.....	.....	.....	.....	.....	.....	.....	1
150	.....	.....	.....	.....	.....	.....	.....	.....	2
151	.....	.....	.....	.....	.....	.....	.....	.....	1
152	.....	.....	.....	.....	.....	.....	.....	.....	2
153	.....	.....	.....	.....	.....	.....	.....	.....	1
Average	132.3	131.2	132.2	133.3	133.5	132.9	131.5	133.8	135.2
σ	.....	.....	.....	.....	.....	.....	.....	.....	±5.5
Cases	10	11	13	12	13	13	14	11	598

TABLE II.—*Growth of Bohemian females*—Continued.

5. WIDTH OF FACE—Continued.

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.												
107	1	1		[a] 1								
108	2											
109	2	3	2									
110	1	1	3		1							
111		1	3	4	2	1						
112		4	3	2								
113		8	1	4	2				1			
114		2	3	2	1		1					
115	1	4	2	7	4	1	3					
116		3	6	2	1	1	1		1			
117		9	4	3	4	6		3	2	1		
118		2	2	4	10	3	5	1	2	1	1	
119		1	1	1	2	1	2	2	1	2	1	
120		2		4	10	3	9	8		3	1	
121			1	3	2	5	1	4	1	1	5	2
122			1	3	1	3	5	3	2	5	2	1
123			1		3	6	2	4	3	5	1	2
124			1	1	1	3	3	2	1	9	2	
125		2	1			3	5	5	5	4	1	
126				1	1		1	2	4	4	1	3
127						2	4	2	4	2	2	1
128						1	2	1	5	2	2	2
129							1	1	1	4	1	3
130						1		2	2	9	4	1
131										2	4	2
132							1		3	2	5	5
133								1	1		1	1
134									1			
135								1		2	2	5
136												2
137							1					1
138											1	1
139												
140											1	
141											1	
142												
143										1		1
Average	109.4	114.9	115.3	116.0	118.2	121.1	122.2	123.2	125.1	126.0	128.0	130.5
σ		±3.8	±4.2	±5.0	±3.4	±3.9	±4.6	±4.2	±4.9	±4.7	±5.8	±5.2
Cases	7	43	35	43	45	40	47	42	40	59	30	33

[a] 97—1.

TABLE II.—*Growth of Bohemian females*—Continued.

5. WIDTH OF FACE—Continued.

(*b*) WIDTH OF FACE OF AMERICAN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
113		1									
114											
115				1		1					
116		1									
117											
118		1									
119											
120											
121				1							
122	2				1						
123		1	2	1							1
124	1	1						1	1	1	3
125	3	1	2	1		1	1	1	1		2
126		1	1	2		1					
127	2	2			1	1	2		2	1	5
128		2				1	1		1		5
129	1	3		1	1	1	1	1	2	1	4
130	2	3	4	2	5		1			1	6
131	4	4	2	1	2	1	5	1	1	1	5
132	2	1	3	2		1		1		1	6
133	3	2	1	3	2	1	2	3	2	2	10
134	1		2		1	2	1		1	2	1
135	3	1	2	1	2	1	4	1	1		6
136	1	4	2		1			1	1		5
137	1	2	2	1	2		1	1	1	1	3
138	2	1	2			2		1	1		4
139	1			1	1				1		1
140	3	1				1					3
141	1								1	1	
142	1				1						1
143		1									
144		1									
145			1								
146								1			
147											
148	1										
Average	132.9	130.6	132.2	129.4	132.5	131.0	131.5	133.2	132.1	132.1	132.1
σ	±6.0	±6.7									±4.4
Cases	35	35	26	18	20	15	19	13	17	12	71

TABLE II.—*Growth of Bohemian females*—Continued.

6. COLOR OF HAIR.

(a) COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16	17.	18 and over.
No. of hair color.															
1															1
2															26
3															54
4				1			1			1		1			58
5														1	88
6	2	1		1				3	2	1				1	60
7		1				1		1				1		1	57
8			1	1		2	1	1	3	1				1	81
9		1								1	1			1	44
10		1					1							1	33
11			1			3	1	1	2	1			1		51
12															
13					1		1								7
14										1			1		5
15			1		1								1		6
16		1							1						5
17			1				2			1					8
18															
19															1
Absolute average	10.6	13.9	16.4	10.4	16.8	13.7	15.1	11.9	13.6	13.8	13.5	9.9	16.7	12.0	11.1
σ															±3.4
Cases 1–17	2	5	4	3	2	5	7	6	8	7	1	2	3	6	587
Cases 18–19															1

(b) COLOR OF HAIR OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
No. of hair color.															
2										1			1	1	6
3			1				1	2	2	2	1	4	2		10
4			1	2			1	3		1	2	4	3	2	18
5			1		2	1	1	3	4	5	2	4	2	4	21
6		3	3	2	1	5	5	5	4	4	4	3	3	2	12
7		2	1	2	1	2	3	2	2	5	8		1	3	8
8	2			5	3	9	4	2	5	11	3	1	4	4	24
9		1	5	1	2	1	4	2	2	1	4	2	4	4	12
10		2	1	3	2		2	1	2	7	4	3	1	3	15
11		11	8	11	16	6	14	13	8	7	3	6	6	5	36
12		1		1							1				
13		2		3	3	2	2		1	3		1	1		6
14		1	3	2	4	4	4	2	3	2	2		1	2	15
15	1	5		1	1	4	2	2	1	5	1	3	3	2	6
16	1	6	7	6	6	4	1	3	3	4	2	2	2	1	7
17	3	8	4	3	3	1	3	2	2	1	1		1	2	3
18				1							1				
Absolute average	17.5	16.5	15.3	15.2	15.6	14.7	14.3	13.6	13.8	13.5	13.1	12.4	13.1	13.3	12.7
σ		±2.9	±3.7	±3.0	±2.7	±3.0		±3.7	±3.5	±3.5	±3.1	±4.0	±4.0	±3.6	±3.7
Cases 1–17	7	42	35	42	44	39	47	42	39	59	33	33	35	35	199
Cases 18				1			±3.0				1				

TABLE III.—*Growth of Hungarian and Slovak males.*

1. STATURE.

(*a*) STATURE OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*
	98	106	109	114	110	123	124	133	133	131	144	160
	104	108	112	115	122	123	128	134	133	139	146	160
	.....	110	113	116	123	124	128	137	136	140	165	161
	.....	114	117	119	123	126	132	139	138	145	.....	173
	.....	114	119	122	123	127	134	139	140	151	.....	.....
	.....	117	119	122	128	132	134	139	145	155	.....	.....
	.....	.....	122	125	139	132	135	140	148	156	.....	.....
	.....	.....	.....	.....	.....	133	136	141	149	156	.....	.....
	.....	.....	.....	.....	.....	133	139	151	152	160	.....	.....
	.....	.....	.....	.....	.....	135	139	.....	152	170	.....	.....
	.....	.....	.....	.....	.....	135	142	.....	152	.....	.....	.....
	.....	.....	.....	.....	.....	136	145	.....	153	.....	.....	.....
	.....	.....	.....	.....	.....	136	.....	.....	155	.....	.....	.....
	.....	.....	.....	.....	.....	136	.....	.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....	142	.....	.....	.....	.....	.....	.....
Average	101.0	111.5	115.9	119.0	124.0	131.5	134.7	139.2	145.1	150.3	151.7	163.5
Cases	1	6	7	7	7	13	12	7	13	10	3	1

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm. Cases.*	*cm. Cases.*
	171	152	162	166	165	163	162	155	162	152— 2	166—11
	.....	173	162	168	174	166	163	158	.....	153— 4	167— 4
	.....	.....	164	170	.....	168	163	164	.....	154— 2	168— 9
	.....	.....	166	170	.....	171	166	167	.....	155— 1	169—11
	.....	.....	.....	.....	.....	.....	.....	173	.....	156— 4	170— 7
	.....	.....	.....	.....	.....	.....	.....	175	.....	157— 6	171— 6
	.....	.....	.....	.....	.....	.....	.....	.....	.....	158— 4	172—12
	.....	.....	.....	.....	.....	.....	.....	.....	.....	159— 5	173— 6
	.....	.....	.....	.....	.....	.....	.....	.....	.....	160— 2	174— 4
	.....	.....	.....	.....	.....	.....	.....	.....	.....	161— 5	175— 5
	.....	.....	.....	.....	.....	.....	.....	.....	.....	162— 3	176— 3
	.....	.....	.....	.....	.....	.....	.....	.....	.....	163—12	177— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	164— 2	178— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	165— 9	180— 2
Average	171.0	162.5	163.5	168.5	169.5	167.0	163.5	165.3	162.0	166.1	
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±6.5	
Cases	1	2	4	4	2	4	4	6	1	143	

(*b*) STATURE OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over
cm.																	
98	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
99	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
101	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
102	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
103	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
104	.....	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
105	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
106	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
107	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
108	.....	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
109	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
110	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
111	.....	1	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
112	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
113	.....	.....	4	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
114	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE III.—*Growth of Hungarian and Slovak males*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN—Continued.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
cm.																	
115			1	2	1												
116				1													
117			1	2	[illegible]		1										
118			2	1	4												
119					1												
120						1											
121				1	1	1											
122						1	1										
123						1											
124				1	1												
125					1	1											
126					1		1										
127					1												
128						2	1	1									
129						2											
130					1		1										
131					1		1		1								
132				1	1	1		1									
133							1			1							
134								2									
135							3		1	1							
136						1	1	2			1						
137								1									
138								1									
139									1								
140							1	1	1	2							
141								1		1							
142										1							
143									2		1						
144								1	1	1							
145										1							
146									2	2							
147									1	1	1	1					
148								1		1	1						
149									1								
150										1		1					
151								1									
152																	
153													1				
154											1						
155										1							
156																	
157																	
158											1						
159										1							
160																	
161																	
162																	
163													1				
164												1			*a* 1		*b* 1
Average	98.0	104.6	109.6	115.6	120.6	126.6	130.7	138.4	142.1	144.7	147.7	153.7	158.0		173.0		172.0
Cases	1	17	19	16	19	11	12	13	11	15	6	[illegible]	2		1		1

a 173 cm. *b* 172 cm.

TABLE III.—*Growth of Hungarian and Slovak males*—Continued.

2. WEIGHT.

(*a*) WEIGHT OF FOREIGN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.
Kgms.						
20					1	
21						
22						
23		1				
24						
25		1				
26			1	1		
27		1	3			
28		2				
29						
30		1				
31	1		1	1	1	1
32				1		1
33						
34					1	
35				1		
36			1	1	2	
37					1	
38					1	
39						1
40						
41					1	
42						
43						
44			1		1	
45					1	1
46						
47						
48						
49						
50						
51						
52						
53						
54						1
Average	31.0	26.8	31.1	32.0	36.2	39.2
Cases	1	6	7	5	10	5

TABLE III.—*Growth of Hungarian and Slovak males*—Continued.

2. WEIGHT—Continued.

(*b*) WEIGHT OF AMERICAN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.	15.
Kgms.							
23	1	1					
24	1						
25							
26	1		1				
27							
28				1			
29		1		2	1		
30		2	1		1		
31		1		2		1	
32			2	2			
33			2		2	1	
34							
35					1		
36					1		
37					1		
38				2		1	
39					1		2
40		1			1		
41				1	1		
42							
43						1	
44					1		
45						1	
46							
47					1		
48							
49							
50							1
Average	24.3	30.5	31.0	32.9	37.0	38.0	42.7
σ				±4.3	±5.2		
Cases	3	5	5	10	12	5	3

TABLE III.—*Growth of Hungarian and Slovak males*—Continued.

3. LENGTH OF HEAD.

(a) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	172	165	166	162	165	170	171	171	173	169	174	171
	172	167	171	169	168	171	172	171	175	171	180	180
	.....	169	172	172	172	171	172	174	176	171	198	183
	.....	175	174	174	174	173	174	178	177	177	.....	189
	.....	178	175	175	174	174	175	179	177	179	.....	.....
	.....	179	175	175	176	175	176	180	179	180	.....	.....
	.....	.....	176	179	177	176	176	181	182	180	.....	.....
	.....	.....	.....	.....	.....	176	176	183	182	181	.....	.....
	.....	.....	.....	.....	.....	176	178	184	182	182	.....	.....
	.....	.....	.....	.....	.....	177	179	.....	182	186	.....	.....
	.....	.....	.....	.....	.....	177	187	.....	185	.....	.....	.....
	.....	.....	.....	.....	.....	178	189	.....	187	.....	.....	.....
	.....	.....	.....	.....	.....	181	.....	.....	191	.....	.....	.....
	.....	.....	.....	.....	.....	185	.....	.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....	189	.....	.....	.....	.....	.....	.....
Average	172.0	172.2	172.7	172.3	172.3	176.6	177.1	177.9	180.6	177.6	184.0	180.8
Cases	2	6	7	7	7	15	12	9	13	10	3	4

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*	*mm. Cases.*
	193	179	172	181	182	180	184	183	194	171— 1	188— 5
	.....	186	173	184	188	185	189	185	.....	175— 4	189— 8
	.....	.....	182	187	.....	194	193	186	.....	176— 1	190—14
	.....	.....	199	189	.....	195	194	189	.....	177— 3	191— 7
	.....	.....	.....	.....	.....	.....	.....	190	.....	178— 7	192—12
	.....	.....	.....	.....	.....	.....	.....	196	.....	179— 7	193— 5
	.....	.....	.....	.....	.....	.....	.....	.....	.....	180— 6	194— 3
	.....	.....	.....	.....	.....	.....	.....	.....	.....	181— 1	195— 4
	.....	.....	.....	.....	.....	.....	.....	.....	.....	182— 9	196— 3
	.....	.....	.....	.....	.....	.....	.....	.....	.....	183— 6	197— 3
	.....	.....	.....	.....	.....	.....	.....	.....	.....	184— 4	198— 2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	185— 7	199— 2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	186—11	200— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	187— 7	.....
Average	193.0	182.5	181.5	185.2	185.0	188.5	190.0	188.2	194.0	186.8	
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±6.1	
Cases	1	7	4	4	2	4	4	6	1	143	

(b) LENGTH OF HEAD OF AMERICAN-BORN.

Age (yrs.).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	174	158	162	164	165	169	167	163	170	172	158	171	179	.....	195	.....	192
	.....	160	165	165	165	170	170	166	170	174	171	184	185	.....	.....	.....	.....
	.....	165	165	165	166	171	172	167	175	174	179	185	.....	.....	.....	.....	.....
	.....	167	167	166	167	172	172	170	176	175	182	.....	.....	.....	.....	.....	.....
	.....	167	168	167	168	175	172	173	177	176	182	.....	.....	.....	.....	.....	.....
	.....	168	169	168	169	175	172	173	178	176	191	.....	.....	.....	.....	.....	.....
	.....	169	170	168	170	176	172	174	179	177	.....	.....	.....	.....	.....	.....	.....
	.....	169	170	169	170	178	177	175	180	179	.....	.....	.....	.....	.....	.....	.....
	.....	170	171	170	171	179	177	178	182	181	.....	.....	.....	.....	.....	.....	.....
	.....	170	171	172	171	180	177	178	185	185	.....	.....	.....	.....	.....	.....	.....
	.....	170	172	172	172	183	181	181	186	189	.....	.....	.....	.....	.....	.....	.....
	.....	170	173	172	174	.....	182	185	.....	189	.....	.....	.....	.....	.....	.....	.....
	.....	173	174	172	174	.....	184	186	.....	191	.....	.....	.....	.....	.....	.....	.....
	.....	173	174	173	175	.....	186	.....	.....	192	.....	.....	.....	.....	.....	.....	.....
	.....	174	176	173	176	.....	.....	.....	.....	194	.....	.....	.....	.....	.....	.....	.....
	.....	176	178	177	176	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	179	179	.....	178	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	182	.....	180	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	184	.....	181	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	174.0	169.3	172.1	169.6	172.0	175.3	175.8	174.5	178.0	181.6	177.2	180.0	182.0	.....	195.0	.....	192.0
Cases	1	17	19	16	19	11	14	13	11	15	6	3	2	.....	1	.....	1

TABLE III.—*Growth of Hungarian and Slovak males*—Continued.

4. WIDTH OF HEAD.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.											
138			1		1						
139											
140	1		1								
141						2					
142		1		1	1						
143	1									1	1
144		1	1								
145				1				2	1		1
146		1	1	1	1			1	1	1	
147				1		1		1	2	1	
148		1			2	1					
149		1			2	1	2		1	1	
150			1			3	2		2	1	
151						1	1	1	1	1	
152							3	1	1	1	
153			1	2		3	1		1	1	
154			1	1		1	1				
155						1		1	2		
156		1								1	
157						1		1	1		
158							1				
159										1	
160											
161											
162											
163											1
164											
165											
166											
167											
168							1				
169											
170											
Average	141.5	147.5	146.4	148.6	145.7	150.1	153.2	149.3	150.5	150.6	150.3
Cases	2	1	7	7	7	15	12	9	13	10	3

TABLE III.—*Growth of Hungarian and Slovak males*—Continued.

4. WIDTH OF HEAD—Continued.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
145											2
146											
147											2
148						1					3
149											1
150			1				1		1		7
151											7
152		1			1						7
153				1	1			1			6
154					1						9
155	2								1		9
156	1										6
157											14
158					1			1	1		11
159	1						1		2	1	7
160											11
161								2			8
162						1					10
163				1			2		1		6
164											7
165											5
166											1
167											1
168											1
169											1
170			1								
171											
172											
173											1
Average	156.2	152.0	160.0	158.5	154.2	155.0	158.7	158.2	157.3	159.0	157.3
σ											±5.2
Cases	4	1	2	4	4	2	4	4	6	1	143

TABLE III.—*Growth of Hungarian and Slovak males*—Continued.

4. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
mm.																	
135																	
136			1														
137			1														
138		1															
139		2	1	1		1											
140		1	3				1										1
141		1					1				1						
142		2		1		1		2									
143			2		1					1							
144		2	1	1		1		1		3							
145	1		4	2	3		1	2	1		1	1					
146				1	1	1	1		1	1			1				
147		2	1	2	2	1	1	1									
148		1	1	1		1	1		3	2		1					
149		2	1	1	3		2	1	1	1	1						
150					2	1	2	1	3		1						
151			1	1	1					3							
152		2			2	1	3	2	2			1					
153		1			1	1		2		1							
154							1			1	1						
155			1	1						1			1				
156					1	1		1							1		
157				1	1					1							
158			1	1	1						1						
159																	
160																	
161																	
162																	
163																	
164						1											
Average	145.0	145.1	144.7	148.1	149.7	149.2	148.2	148.5	148.9	149.2	149.5	148.3	150.5		156.0		140.0
Cases	1	17	19	16	19	11	14	13	11	15	6	3	2		1		1

5. CEPHALIC INDEX.

(*a*) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
77									1		
78									1		
79		1									1
80					1	1					
81	1		1	1			1	1	1		
82			1		1	2		1	4	2	1
83	1	1	2			2		1		2	1
84				2	3		2	2		2	
85				1		1	2	3	3		
86		2	1			4	3	1	1	1	
87						4	1		1	2	
88			1	2	1	1	1				
89		1	1				1				
90		1			1					1	
91									1		
92											
93											
94				1							
95											
96											
97											
98							1				
Average	82.0	85.5	84.6	86.3	84.6	85.0	86.6	83.9	83.3	84.8	81.3
Cases	2	6	7	7	7	15	12	9	13	10	3

TABLE III.—*Growth of Hungarian and Slovak males*—Continued.

5. CEPHALIC INDEX—Continued.

(*a*) CEPHALIC INDEX OF FOREIGN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
76									1		
77											3
78											2
79		1									8
80											7
81					1	1	2				12
82	1			1				1		1	11
83					1			2			14
84			1		1		1		3		12
85	1				1			1			19
86						1					20
87				1					1		15
88	1			1					1		10
89											3
90											4
91	1		1				1				2
92				1							1
Average	86.5	79.0	87.5	87.2	83.3	83.5	84.3	83.3	83.8	82.0	84.2
σ											±3.2
Cases	4	1	2	4	4	2	4	4	6	1	143

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
73																	1
74																	
75							1										
76																	
77			1							1							
78										2		1					
79			2			1	1				1		1				
80		1	3					1		3					1		
81		1	1		2			1	2	1							
82		1			1	1			2	2							
83	1	3	2	1	1	1	1	4	2	3	1	1					
84			1	3		1	1		1								
85		1	1	2		3	5	1	2		2						
86		3	1		2	1	1	1				1					
87		2	2	2	5	1	2	1	1	1	1		1				
88			1	4	2		1	2	1	1							
89		1			2		1				1						
90		4	3	2	1	2		2									
91			1							1							
92				1	1												
93					2												
94																	
95				1													
Average	83.0	85.8	84.2	87.4	87.2	85.1	84.5	85.2	83.7	82.2	84.7	82.3	78.0		80.0		73.0
Cases	1	17	19	16	19	11	14	13	11	15	6	3	2		1		1

TABLE III.—*Growth of Hungarian and Slovak males*—Continued.

6. WIDTH OF FACE.

(a) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.											
115	1	1				1					
116				1	1						
117		1	1	1							
118		2	1		1	1					
119	1		1	1	1						
120		1	1	2	1	1					
121							2	1			
122					1		1	1			
123				1	1		1				1
124			1			3	1				
125				1		3	1	2	1	3	
126						3			1	1	1
127					1	1	2	1	1	1	
128		1	1						1		
129						1	1	2	1		
130			1			1	2		2		
131							1	1	2	2	
132								1	2	1	
133									1		
134									1	1	
135											
136											
137											
138											
139											
140											
141											
142										1	
143											
144											
145											1
Average	117.0	119.3	122.3	120.0	120.7	124.3	125.8	126.8	129.8	129.8	131.3
Cases	2	6	7	7	7	15	12	9	13	10	3

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
129			1								
130											
131		1									1
132											
133	1										2
134											3
135							1				2
136					1						2
137						1			2		10
138	2					1			1	1	5
139	1										13
140				1	1						9
141				2	1			2			13
142							3	1	1		13
143					1			1	1		10
144											13
145			1								14
146											1
147											7
148											9
149				1							4
150											3
151											5
152									1		1
153											3
Average	137.0	131.0	137.0	142.7	140.0	137.5	140.2	141.7	141.5	138.0	142.6
σ											±4.6
Cases	3	1	2	4	4	2	4	4	6	1	143

TABLE III.—*Growth of Hungarian and Slovak males*—Continued.

6. WIDTH OF FACE—Continued.

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
mm.																	
103		1															
104																	
105																	
106																	
107																	
108																	
109																	
110		1	1														
111	1	2															
112			2			1											
113		1	1			1											
114				1													
115		2	1	1													
116		1		1			1										
117			6							1							
118		1	2	3	1								1				
119		1	1	2	1		2										
120		2	2	2	1	1	1	2			2	1					
121		1	1		1	1	1	1									
122		1		1	3	2	2		1	1							
123		2			2	1	2	2		1							
124				1	1	1	1		2	1							
125				2	4	1	1	1	4	1		1					
126			2		1	1		1	1	3	1						
127					1		1	1			1						
128				1			1	1		1							
129				1	1		1		1								
130									1	1							
131										1							
132					1			2	1		1	1					
133		1								1							1
134						1		1					1				
135										2							
136								1			1						
137										1							
138																	
139																	
140																	
141															1		
Average	111.0	117.2	117.5	120.6	123.8	122.0	122.7	126.7	126.1	127.9	126.8	125.7	126.0		141.0		133.0
Cases	1	17	19	16	18	11	14	13	11	15	6	3	2		1		1

TABLE III.—*Growth of Hungarian and Slovak males*—Continued.

7. COLOR OF HAIR.

(a) COLOR OF HAIR OF FOREIGN-BORN.

Age (year)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
No. of hair color.											
2									1	1	
3						1			1		
4								1	1		
5		1		3	1	1		2	2	4	
6	1		3		1	5	1	1	2	2	
7	1				1	1	2	2	1	1	
8			2			2	3	1	2		
9		1					1			1	1
10		3	1	1	1		1				
11			1	1	3	2	2	1			2
12											
13								1			
14							1		1	1	
15											
16				2		2			1		
17		1									
18											
19									1		
20											
21							1				
Absolute average	11.1	14.2	12.3	13.8	13.0	12.4	13.3	11.6	9.2	10.4	14.6
Cases 1–17	2	6	7	7	7	15	11	9	12	10	3
Cases 18–22							1		1		

Age (year)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
No. of hair color.											
1											3
2								1			15
3					2			1	1		6
4		1		1			1		1		20
5			1	1		1		1		1	18
6	2							1			21
7							2				5
8	2					1			3		15
9							1				5
10				2	1				1		11
11			1		1						3
12											
13											1
14											
15											
16											1
17											1
18											
19											1
20											
21											
22											1
Absolute average	11.6	8.1	12.2	11.5	10.4	11.0	11.2	7.4	11.0	9.4	9.7
σ											±3.8
Cases 1–17	4	1	2	4	4	2	4	4	6	1	125
Cases 18–22											2

TABLE III.—*Growth of Hungarian and Slovak males*—Continued.

7. COLOR OF HAIR—Continued.

(*b*) COLOR OF HAIR OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	37.
No. of hair color.																
2									1							
3								1	2	2						
4					2		1		1	1						
5		1		1	1		1	1		1						
6		1					2	1		3		2	1			
7		1		1	1		2		2		2					1
8			1		1	3	5	3	1	3	3				1	
9			1	3	3	1	1	2	2	1	1	1				
10		4	3		3		1						1			
11		4	8	7	3	2	1	2	1	3						
12						1										
13		1			1											
14			1	1		1		1								
15			1	2		1										
16	1	2	1	1		1			1							
17		2	3		4	1										
18																
19		1						1								
Absolute average	19.4	15.2	16.0	14.9	14.4	15.6	11.3	12.6	11.0	11.3	12.5	11.6	12.4		12.6	11.7
Cases 1–17.	1	16	19	16	19	11	14	11	11	14	6	3	1		1	1
Cases 18–19.		1						1								

TABLE IV.—*Growth of Hungarian and Slovak females.*

1. STATURE.

(*a*) STATURE OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*
	94	96	104	105	106	120	128	119	133	139	145	147	152
	105	104	109	106	114	120	129	137	135	141	147	148	155
		108		117	128	124	136	143	136	148	150	158	157
				120		129		144	139	149	151	159	162
						130		152	144	150	151	161	166
						131				152	153		
						134				154	154		
											155		
											157		
											161		
Average	99.5	102.7	106.5	112.0	116.0	126.9	131.0	139.0	137.4	147.6	152.4	154.6	158.4
Cases	2	3	2	4	3	7	3	5	5	7	10	5	5

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm. Cases.*	*cm. Cases.*
	146	151	152	156	156	155	160	157	156	145— 2	158—18
	150	155	153	158	159	160	162	159	161	146— 4	159—12
	155	156	157	158	159	165	166	159	162	147— 6	160— 3
	158	156	161		160		168	159		148— 5	161— 7
		159	170		163			160		149— 4	162— 1
		160			165			161		150— 8	163— 6
		161			169					151— 4	164— 4
		165								152—13	165— 4
										153—14	166— 1
										154—11	167— 1
										155—11	168— 1
										156— 3	176— 1
										157—18	
Average	152.3	157.9	158.0	157.3	161.6	160.0	164.0	159.2	159.7	155.5	
σ										±5.3	
Cases	4	8	5	3	7	3	4	6	3	162	

TABLE IV.—*Growth of Hungarian and Slovak females*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
cm.										
96	1									
97		1								
98										
99										
100		1								
101		1								
102		1	1							
103	1	3								
104		1	2							
105		2	1							
106			1	1						
107		1								
108										
109		1	1	1						
110			1	2	1					
111			2							
112		1		2						
113				2	1					
114					1					
115			1	3	1					
116				1		1				
117				1	1					
118					1		1			
119			1							
120			3			1				
121										
122			1	1	2					
123						3				
124						1				
125										
126				1		1	1			
127				1	1					
128										
129							1			
130							2			
131							1			
132							3			
133								1		1
134							2			
135							1	1		
136								1		1
137							1			
138							1			
139									1	
140							1			
141								1	1	
142									2	
143										2
144										
145										
146										
147									1	1
148									2	
149									1	
150										
151						1				1
152										
153										1
Average	99.5	103.9	111.9	114.9	117.7	125.7	131.9	136.2	144.5	143.7
Cases	2	13	15	15	9	8	15	4	8	7

TABLE IV.—*Growth of Hungarian and Slovak females*—Continued.

1. STATURE—Continued.

(b) STATURE OF AMERICAN-BORN—Continued.

Age (years)	14.	15.	16.	17.	18.	19.	20.	22.	28.
cm.									
148			2						
149									
150	1								
151							1		
152									
153						1			
154									
155		1							
156				1					
157		1							
158				1		1			1
159	1	1			1				
160			1						
161			2						
162									
163									
164								1	
165					1				
Average	154.5	157.0	155.6	157.0	162.0	155.5	151.0	164.0	158.0
Cases	2	3	5	2	2	2	1	1	1

2. LENGTH OF HEAD.

(a) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.												
159	1											
160		1										
161				1			1					
162												
163		1		2								
164			1									
165		1			1			1	1		1	
166					1							
167			1			1					1	
168						1	1					
169				1		2						
170											1	
171	1											
172								1				
173								1	1		2	
174						1	1	1		1		
175					1					1	1	1
176									1			1
177											1	
178									2	2		
179						1				1		1
180						1				1		1
181										1		
182												1
183								1				
184												
185											1	
186											1	
187											1	
Average	165.0	162.7	165.5	164.0	168.7	172.3	167.7	173.4	174.0	177.9	175.8	178.4
Cases	2	3	2	4	3	7	3	5	5	7	10	5

TABLE IV.—*Growth of Hungarian and Slovak females*—Continued.

2. LENGTH OF HEAD—Continued.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
162									1		
163											
164											1
165											
166											1
167							1				
168				1							1
169											1
170	1				1	1					5
171			1								2
172											3
173		1									7
174			1					1			8
175	1					1	1		1		14
176						1		1			10
177			1		1					1	12
178		1		1					1		7
179		1	1		1						8
180				1		1			1	2	16
181	1			1		1					11
182	2					2	1	1	1		5
183	1	1	1								8
184			1								7
185			1					1			10
186				1							
187			1								5
188											5
189											2
190									1		6
191											2
192											1
193											2
194											
195											
196											1
Average	178.8	178.2	180.0	178.6	175.3	178.0	174.7	179.2	177.8	179.0	179.6
σ											±5.9
Cases	6	4	8	5	3	7	3	4	6	3	161

TABLE IV.—*Growth of Hungarian and Slovak females*—Continued.

2. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
mm.										
155		1								
156										
157										
158										
159				1						
160			1							
161		1	1	1						
162		1	1	1			1			
163				2		1				
164		2		1	1	1				
165			2	1	2					
166				1						
167			3	1	1	1	1			
168	2	3	1	1	1		2	1		1
169		1	1		1					
170			2	1		2	2			
171				1	1	1	4			
172		1	2				1	1	1	
173		2				1				
174				3		1			1	1
175		1			2					1
176									2	2
177								1	1	
178			1				1		2	
179							1		1	2
180							1			
181							1			
182										
183									1	
184										
185								1		
Average	168.0	167.1	167.5	166.7	168.8	169.0	171.9	175.5	177.0	175.3
Cases	2	13	15	15	9	8	15	4	9	7

Age (years)	14.	15.	16.	17.	18.	19.	20.	22.	28.
mm.									
170	2								
171									
172									
173		1							
174			1						
175						1			
176			1						
177			1						1
178				1					
179			1		1				
180		1	1			1			
181									
182					1		1		
183								1	
184									
185									
186									
187				1					
188		1							
189	1								
190									
191				1					
Average	176.3	180.3	177.2	185.3	180.5	177.5	182.0	183.0	177.0
Cases	3	3	5	3	2	2	1	1	1

TABLE IV.—*Growth of Hungarian and Slovak females*—Continued.

3. WIDTH OF HEAD.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.												
135	1											
136										1		
137		1										
138					1							
139							1	1				
140		1										
141			2		1							
142						1						
143				1							1	
144										1		
145	1	1		2						2	2	
146					1		1		1		1	
147						4	1	1			2	
148						1				2		
149				1					1			
150								2			1	
151									1			
152									1			2
153									1		1	1
154						1						1
155												1
156												
157										1		
158												
159								1				
160											2	
Average	140.0	140.7	141.0	145.5	141.7	147.4	144.0	149.0	150.2	146.1	149.6	153.2
Cases	2	3	2	4	3	7	3	5	5	7	10	5

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
139											1
140											
141											1
142							1				2
143			1								3
144											4
145			1				1				8
146		1			1				1		7
147		1		1		1					9
148	1		1		1	1			1		9
149	2								2		12
150	1			1		1		1		1	10
151			1	1		1					12
152			1		1	2					12
153		2						1	1	1	10
154											5
155	1		1	1							19
156	1		1				1				5
157								1	1		11
158								1			6
159				1						1	2
160			1			1					5
161											2
162											2
163											1
164											1
165											1
Average	151.2	149.8	151.2	152.4	148.7	151.4	147.7	154.5	150.3	154.0	151.8
σ											±5.1
Cases	6	4	8	5	3	7	3	4	6	3	160

TABLE IV.—*Growth of Hungarian and Slovak females*—Continued.

3. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
mm.										
136		2	1		1				1	
137			1							
138		1		2	2		1			
139		2	2				1			
140		1	2			2	1			
141				1	1	1		1		
142	1			2		1	1	1		2
143	1	1	2	3		2	2	1	1	
144			2	2	1				1	1
145		3		1	2	1	4		1	
146		1							1	1
147		1	2	2						
148				1	1	1			1	1
149			1				1	1	1	
150		1	1						1	
151			1				1			
152							2			1
153									1	1
154				1						
155					1					
156										
157										
158										
159							1			
Average	142.5	142.2	143.3	143.9	143.3	142.7	145.9	143.7	146.0	146.7
Cases	2	13	15	15	9	8	15	4	9	7

Age (years)	14.	15.	16.	17.	18.	19.	20.	22.	28.
mm.									
139									1
140				1					
141			1						
142			1						
143								1	
144									
145		1		1	1				
146	2								
147						1			
148			1						
149	1								
150			1	1					
151									
152		1			1	1			
153									
154			1						
155									
156							1		
157		1							
Average	147.0	151.3	147.0	145.0	148.5	149.5	156.0	143.0	139.0
Cases	3	3	5	3	2	2	1	1	1

TABLE IV.—*Growth of Hungarian and Slovak females*—Continued.

4. CEPHALIC INDEX.

(a) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
75										1		
76												
77												
78												
79					1							
80								1				
81										1		
82						2				1	1	
83		1					1			2	1	
84			1			2	1	1	2		3	2
85	2									1		
86			1		1			1	2		2	1
87		1						1		1	1	1
88				2	1	2						1
89		1		1								
90				1							1	
91						1	1					
92								1	1			
Average	85.0	86.3	85.0	88.7	84.3	85.6	86.0	85.8	86.4	82.3	85.2	85.8
Cases	2	3	2	4	2	7	3	5	5	7	10	5

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
76			1								
77											1
78											2
79				1							4
80											8
81	1						1		1		10
82	1	2	1			1			1		19
83	1		2			1					20
84		1	1	1	1	2		1	1		13
85					1			1		2	17
86	1		1	1	1		1	1			20
87	1		1			2	1		2		12
88		1		1						1	10
89	1										12
90				1		1		1	1		2
91			1								2
92											1
93											1
94											
95											1
Average	84.7	84.0	84.0	85.4	85.0	85.3	84.7	86.2	85.2	86.0	84.5
σ											±3.1
Cases	6	4	8	5	3	7	3	4	6	3	161

TABLE IV.—*Growth of Hungarian and Slovak females*—Continued.

4. CEPHALIC INDEX—Continued.

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
74									1	
75										
76										
77								1		
78										
79		1	2	1	1					1
80			1				3		1	
81		2	1		1	1	1			1
82					1	1			2	
83		2	2	1		1	2	1		3
84		2		2	1	2	2	2	1	1
85	2	1	1	1	1		1		2	
86		1	2	1			1		2	1
87				1	2	1				
88		1	1	4	1	1				
89		1	2	3		1	3			
90			2				2			1
91		1								
92				1	1					
93										
94		1	1							
Average	85.0	85.2	85.5	86.6	85.0	84.8	84.9	82.0	82.7	83.7
Cases	2	13	15	15	9	8	15	4	9	7

Age (years)	14.	15.	16.	17.	18.	19.	20.	22.	28.
77	1								
78				2				1	
79				1					1
80									
81			2		1				
82			1						
83									
84		1	1		1	2			
85	1								
86							1		
87			1						
88	1								
Average	83.3	84.0	83.0	78.3	82.5	84.0	86.0	78.0	79.0
Cases	3	3	5	3	2	2	1	1	1

TABLE IV.—*Growth of Hungarian and Slovak females*—Continued.

5. WIDTH OF FACE.

(*a*) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	107	109	117	118	114	116	118	120	120	122	126	130	129
	115	117	119	118	120	121	128	126	125	123	130	135	133
	.....	120	.....	120	126	122	131	129	127	124	130	136	134
	.....	.....	.....	123	.....	123	.....	130	128	127	131	137	135
	.....	.....	.....	.....	.....	124	.....	136	132	132	132	137	137
	.....	.....	.....	.....	.....	126	.....	.....	.....	134	133	.....	139
	.....	.....	.....	.....	.....	128	.....	.....	.....	134	133	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	135	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	139	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	139	.....	.....
Average	111.0	115.3	118.0	119.8	120.0	122.9	125.7	128.2	126.4	128.0	132.8	135.0	134.5
Cases	2	3	2	4	3	7	3	5	5	7	10	5	6

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*	*mm. Cases.*
	130	129	132	121	132	126	130	130	137	123— 1	138— 6
	130	130	134	124	132	131	137	132	139	125— 2	139—11
	136	130	134	125	134	134	137	132	139	127— 4	140—11
	140	134	137	.....	136	.....	139	137	.....	128— 6	141— 7
	.....	134	138	.....	139	.....	.....	139	.....	129— 5	142— 6
	.....	134	.....	.....	140	.....	.....	140	.....	130— 6	143— 5
	.....	138	.....	.....	141	.....	.....	.....	.....	131— 5	144— 4
	.....	144	.....	.....	.....	.....	.....	.....	.....	132—14	145— 4
	.....	.....	.....	.....	.....	.....	.....	.....	.....	133—12	146— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	134—14	150— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	135—14	151— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	136— 9	152— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	137—12	.....
Average	134.0	134.1	135.0	126.7	136.3	130.3	135.7	135.0	138.3	135.9	
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±5.2	
Cases	4	8	5	3	7	3	4	6	3	162	

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
mm.										
108	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
109	1	1	.....	.....	1	.....	.....	.....	.....	.....
110	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
111	.....	.....	2	2	.....	.....	.....	.....	.....	.....
112	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
113	.....	2	1	1	1	.....	.....	.....	.....	.....
114	.....	.....	.....	.....	1	2	.....	.....	.....	.....
115	.....	1	1	2	.....	1	.....	.....	.....	.....
116	.....	1	.....	1	.....	.....	1	.....	.....	.....
117	.....	.....	1	1	1	.....	.....	.....	.....	.....
118	.....	4	3	1	.....	1	2	.....	.....	.....
119	.....	.....	1	.....	1	.....	.....	.....	1	.....
120	1	1	2	2	1	1	3	2	.....	.....
121	.....	1	.....	1	1	.....	.....	.....	1	.....
122	.....	.....	1	1	1	2	2	.....	1	1
123	.....	.....	.....	2	.....	.....	1	.....	1	1
124	.....	.....	2	.....	.....	.....	2	.....	.....	2
125	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
126	.....	.....	.....	1	.....	.....	1	.....	1	1
127	.....	.....	.....	.....	.....	.....	2	1	.....	1
128	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
129	.....	.....	.....	.....	.....	.....	.....	1	2	.....
130	.....	.....	.....	.....	.....	.....	.....	.....	1	1
131	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
132	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
133	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Average	114.5	115.2	117.5	118.1	118.7	119.6	122.1	124.0	125.2	125.1
Cases	2	13	15	15	9	8	15	4	9	7

TABLE IV.—*Growth of Hungarian and Slovak females*—Continued.

5. WIDTH OF FACE—Continued.

(b) WIDTH OF FACE OF AMERICAN-BORN—Continued.

Age (years)	14.	15.	16.	17.	18.	19.	20.	21.	22.
mm.									
125	1		1						
126									
127	1					1			1
128				1					
129			1	1				1	
130							1	1	
131		1							
132	1				1				
133		1	2						
134									
135									
136		1	1		1	1			
137									
138				1					
Average	128.0	133.3	131.2	131.7	134.0	131.5	130.0	129.0	127.0
Cases	3	3	5	3	2	2	1	1	1

6. COLOR OF HAIR.

(a) COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
No. of hair color.												
3								1				
4					1	1		1	1		1	1
5		1								1	3	
6						1		1		1		1
7										1		
8		1					1				2	
9									1	1	2	1
10	1		1			1		2		1	1	1
11		1	1	1	1	2	1		3	2		
12												
13											1	1
14	1											
15												
16					1	1	1					
17				2								
18				1								
19						1						
Absolute average	15.6	12.4	14.6	18.4	14.2	13.7	15.7	10.7	13.4	12.8	11.8	12.4
Cases 1–17	2	3	2	3	3	6	3	5	5	7	10	5
Cases 18–19				1		1						

TABLE IV.—*Growth of Hungarian and Slovak females*—Continued.

6. COLOR OF HAIR—Continued.

(*a*) COLOR OF HAIR OF FOREIGN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
No. of hair color.											
1											1
2								1			18
3				1							11
4	1				1						26
5	1	2	1				2		3		24
6	1		2	1	1	2			3	2	22
7	1	1	1	1	1			1			14
8			1			2		1			11
9						1					8
10								1		1	4
11	1	1	3			1					6
12											
13						1					
14				1							2
15				1			1				
16											1
17											
18	1										
19											2
Absolute average	11.0	11.4	12.5	12.7	10.1	13.0	12.2	10.5	10.0	11.8	9.5
σ											±3.4
Cases 1–17	5	4	8	5	3	7	3	4	6	3	148
Cases 18–19	1										2

(*b*) COLOR OF HAIR OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
No. of hair color.										
3										
4							1		1	1
5				1			1			
6			1	1	1		4		3	2
7		1	1			1		1	2	
8		3	1	2	1	1		1	1	2
9		2	1	1			1		2	
10	1		3	1	1		3	1		
11		4	8	6	4	3	3	1		1
12										
13	1	1								
14							1			
15				1	1	2				
16		1		1	1					1
17		1					1			
18				1		1				
Absolute average	15.0	14.8	14.1	14.3	15.0	15.1	13.2	13.4	11.4	12.7
Cases 1–17	2	13	15	14	9	7	15	4	9	7
Cases 18				1		1				

TABLE IV.—*Growth of Hungarian and Slovak females*—Continued.

6. COLOR OF HAIR—Continued.

(*b*) COLOR OF HAIR OF AMERICAN-BORN—Continued.

Age (years)	14.	15.	16.	17.	18.	19.	20.	22.	28.
No. of hair color.									
3		1		1					
4			1			1			
5	2	1	1			1			
6	1		1		1				
7		1	1	1	1				1
8			1	1					
9									
10									
11							1		
12									
13									
14									
15									
16								1	
Absolute average	9.8	9.1	10.5	10.2	11.1	8.8	15.1	19.4	11.7
Cases 1–17	3	3	5	3	2	2	1	1	1

TABLE V.—*Growth of Polish males.*

1. STATURE.

(*a*) STATURE OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	97	108	107	111	128	120	135	135		148	148
	97	109	110	116	132	126	138	138		151	
	103	109		116		137	141	146		154	
				119				148		169	
				120				159			
				128							
Average	99.0	108.7	108.5	118.3	130.0	127.7	138.0	145.2		155.5	148.0
Cases	3	3	2	6	2	3	3	5		4	1

Age (year)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
											C. Cases.	*C. Cases.*
	170		180	156	150	161	166	149	155	164	136— 1	165—12
				158	153	168	167	164	162	165	145— 1	166— 8
				168	165	176	169	167	164		148— 1	167—14
					166	181	176	172	165		155— 1	168— 6
					170			175	168		156— 1	169— 6
								177	169		157— 1	170— 5
									173		158— 2	171— 5
									174		159— 4	172— 3
											160— 5	173— 6
											161— 6	175— 3
											162— 8	176— 2
											163— 4	177— 2
											164— 5	
Average	170.0		180.0	160.7	160.8	171.5	169.5	167.3	166.3	169.5	165.5	
σ											±6.1	
Cases	1		1	3	5	4	4	6	8	2	112	

TABLE V.—*Growth of Polish males*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	28.
	99	101	106	107	112	126	134	130	126	140	151	142	173	.....	160	166
	.....	103	106	111	117	127	145	133	130	141	152	160	.....	.....	170	.....
	.....	103	106	112	117	.....	.....	148	139	148	157	.....	.....	.....	.....	.....
	.....	104	107	112	117	.....	.....	.....	146	.....	.....	.....	.....	.....	.....	.....
	.....	106	107	113	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	107	108	115	119	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	110	108	115	121	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	112	110	116	133	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	112	112	117	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	117	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	121	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	99.0	106.4	107.8	114.5	119.3	126.5	139.5	137.0	135.3	143.0	153.3	151.0	173.0	.....	165.0	166.0
Cases	1	9	9	12	8	2	2	3	4	3	3	2	1	.....	2	1

2. LENGTH OF HEAD.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm											
160	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
161	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
162	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
163	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
164	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
165	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
166	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
167	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
168	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
169	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
170	1	1	.....	1	1	.....	.....	.....	.....	.....	.....
171	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
172	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
173	.....	1	1	2	.....	.....	.....	.....	.....	.....	.....
174	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
175	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
176	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
177	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....
178	.....	.....	.....	.....	.....	.....	2	1	.....	.....	1
179	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
180	.....	.....	.....	.....	1	.....	.....	2	.....	1	.....
181	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
182	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
183	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
184	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
185	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
186	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
187	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
188	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
189	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
190	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Average	165.0	172.7	175.0	173.7	175.0	172.0	179.3	179.4	.....	182.0	178.0
Cases	3	3	2	6	2	3	3	5	.....	4	1

TABLE V.—*Growth of Polish males*—Continued.

2. LENGTH OF HEAD—Continued.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
173					1						
174											
175											1
176											1
177					1						2
178											2
179	1			1							1
180									1		5
181											4
182											4
183						1			1		5
184									2		4
185				1	1	1					3
186				1				1			3
187								1			9
188					1						7
189									1		4
190						2		1	1	1	9
191											7
192										1	6
193											6
194							2	1			3
195			1		1						7
196					1						5
197											2
198									1		4
199											8
200							1	1			2
201											3
202								1	1		
203							1				
204											
205											
206											
207											1
Average	179.0		195.0	183.3	185.6	187.0	197.7	193.2	188.8	191.0	189.3
σ											±6.5
Cases	1		1	3	6	4	4	6	8	2	113

TABLE V.—*Growth of Polish males*—Continued.

2. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
mm.																	
157	1		1														
158																	
159																	
160			1														
161																	
162			1														
163				1													
164		1	1														
165			1														
166																	
167				3	1												
168				2	1												
169																	
170		2	2	1					1	1							
171			1														
172		1		[illegible]	1	1					1						
173		[illegible]		1	1					1							
174					1					1							
175				1													
176					1				[illegible]								
177		1	1					1				1					
178		1				1					1	1					
179		1							1								
180					2		1						1				
181							1	1							1		
182																	
183				1													
184								1									
185																	1
186															1		
187																	
188																	
189																	
190																	
191																	
192																	
193																	
194																	
195																	
196											1						
Average	157.0	172.9	166.2	170.4	173.7	175.0	180.5	180.7	175.2	172.3	182.0	177.5	180.0		183.5		185.0
Cases	1	9	9	12	8	2	2	3	4	3	3	2	1		2		1

TABLE V.—*Growth of Polish males*—Continued.

3. WIDTH OF HEAD.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	147	144	142	140	147	147	144	143	.....	147	145	154
	149	147	150	144	157	151	149	148	.....	147	.....	.....
	153	147	.....	144	.....	157	154	152	.....	147	.....	.....
	.....	.....	.....	145	.....	.....	.....	156	.....	153	.....	.....
	.....	.....	.....	147	.....	.....	.....	161	.....	.....	.....	.....
	.....	.....	.....	149	.....	.....	.....	.....	.....	.....	.....	.....
Average	149.7	146.0	146.0	144.8	152.0	151.7	149.0	152.0	.....	148.5	145.0	154.0
Cases	3	3	2	6	2	[illegible]	3	5	.....	4	1	1

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*	*mm. Cases.*
	.....	159	159	145	151	150	147	144	157	144— 1	156—6
	.....	.....	161	153	159	151	148	149	162	145— 1	157—9
	.....	.....	162	156	162	153	158	152	.....	146— 1	158—8
	.....	.....	.....	157	163	161	161	153	.....	147— 1	159—3
	.....	.....	.....	159	.....	.....	162	157	.....	148— 4	160—4
	.....	.....	.....	161	.....	.....	164	159	.....	149—12	161—9
	.....	.....	.....	.....	.....	.....	.....	164	.....	150— 2	162—5
	.....	.....	.....	.....	.....	.....	.....	165	.....	151— 3	163—3
	.....	.....	.....	.....	.....	.....	.....	.....	.....	152— 7	164—2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	153— 8	165—2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	154—10	166—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	155— 9	167—2
Average	.....	159.0	160.7	155.2	158.8	153.8	156.7	155.4	159.5	155.5	
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±5.1	
Cases	.....	1	3	6	4	4	6	8	2	113	

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	28.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	142	135	139	136	139	149	148	147	146	145	146	147	153	.....	145	158
	.....	143	140	139	143	155	153	148	152	145	155	162	.....	.....	155	.....
	.....	143	141	140	144	.....	.....	150	154	148	165	.....	.....	.....	.....	.....
	.....	144	143	143	145	.....	.....	.....	156	.....	.....	.....	.....	.....	.....	.....
	.....	145	147	143	145	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	146	147	147	147	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	147	148	148	149	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	148	150	151	152	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	148	.....	152	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	154	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	155	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	156	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	142.0	144.3	144.4	147.0	145.5	152.0	150.5	148.3	152.0	146.0	155.3	154.7	153.0	.....	150.0	158.0
Cases	1	[illegible]	8	12	[illegible]	2	2	3	4	3	3	2	1	.....	2	1

TABLE V.—*Growth of Polish males*—Continued.

4. CEPHALIC INDEX.

(a) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	88	83	82	80	86	83	81	78	.....	77	81	86
	90	84	85	82	87	88	84	84	.....	82	.....	.....
	96	86	.....	83	.....	93	85	84	.....	82	.....	.....
	.....	.....	.....	83	.....	.....	.....	87	.....	86	.....	.....
	.....	.....	.....	86	.....	.....	.....	90	.....	.....	.....	.....
	.....	.....	.....	87	.....	.....	.....	.....	.....	.....	.....	.....
Average	91.3	84.3	83.5	83.5	86.5	88.0	83.3	84.6	.....	81.7	81.0	86.0
Cases	3	3	2	6	2	3	3	5	.....	4	1	1

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
										Cases.	*Cases.*
	.....	81	86	79	82	74	76	77	82	74— 1	83—11
	.....	.....	87	80	85	78	77	78	85	75— 3	84— 8
	.....	.....	90	84	86	79	81	82	.....	76— 4	85—11
	.....	.....	.....	85	86	80	81	83	.....	77— 4	86— 9
	.....	.....	.....	87	.....	.....	85	83	.....	78— 4	87— 6
	.....	.....	.....	88	.....	.....	87	84	.....	79— 8	88— 2
	.....	.....	.....	.....	.....	.....	.....	86	.....	80— 9	89— 2
	.....	.....	.....	.....	.....	.....	.....	87	.....	81— 9	90— 2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	82—19	98— 1
Average	.....	81.0	87.7	83.8	84.7	77.7	81.2	82.5	83.5	82.3	
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±3.6	
Cases	.....	1	3	6	4	4	6	8	2	113	

(b) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	28.
	90	75	84	79	77	87	82	82	86	83	84	83	85	.....	80	85
	.....	82	86	83	82	87	85	82	86	84	85	91	.....	.....	83	.....
	.....	83	86	83	84	.....	.....	83	87	87	87	.....	.....	.....	.....	.....
	.....	83	86	85	84	.....	.....	.....	87	.....	.....	.....	.....	.....	.....	.....
	.....	83	87	85	84	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	84	87	86	84	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	85	91	86	86	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	87	94	87	89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	90	.....	89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	90.0	83.6	87.6	86.3	83.8	87.0	83.5	82.3	86.5	84.7	85.3	87.0	85.0	.....	81.5	85.0
Cases	1	9	8	12	8	2	2	3	4	3	3	2	1	.....	2	1

TABLE V.—*Growth of Polish males*—Continued.

5. WIDTH OF FACE.

(*a*) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	110	115	116	118	120	120	124	121	.....	125	119	135
	119	117	120	120	128	128	129	123	.....	126	.....	.....
	119	120	.....	122	.....	130	133	130	.....	130	.....	.....
	.....	.....	.....	123	.....	.....	.....	138	.....	138	.....	.....
	.....	.....	.....	123	.....	.....	.....	140	.....	.....	.....	.....
	.....	.....	.....	126	.....	.....	.....	.....	.....	.....	.....	.....
Average	116.0	117.3	118.0	122.0	124.0	126.0	128.7	130.4	.....	129.7	119.0	135.0
Cases	3	3	2	6	2	3	3	5	.....	4	1	1

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*	*mm. Cases.*
	.....	141	142	137	135	135	132	133	140	126— 1	145— 2
	.....	.....	144	138	137	138	140	135	148	131— 3	146—10
	.....	.....	147	139	145	140	142	137	.....	134— 3	147— 7
	.....	.....	.....	140	150	147	143	139	.....	135— 3	148— 2
	.....	.....	.....	141	.....	.....	145	143	.....	136— 2	149— 2
	.....	.....	.....	148	.....	.....	148	143	.....	137— 2	150— 5
	.....	.....	.....	.....	.....	.....	.....	147	.....	138— 6	151— 1
	.....	.....	.....	.....	.....	.....	.....	152	.....	139— 9	152— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	140— 8	153— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	141—12	155— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	142— 8	158— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	143—14	167— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	144— 8	
Average	.....	141.0	144.3	140.5	141.8	140.0	141.7	141.1	144.0	142.6	
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±5.6	
Cases	.....	1	3	6	4	4	6	8	8	113	

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	28.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	120	111	116	115	118	126	128	121	124	121	125	129	133	.....	130	137
	.....	114	118	118	118	131	133	125	126	126	134	134	.....	.....	139	.....
	.....	115	118	119	120	.....	.....	130	126	132	135	.....	.....	.....	.....	.....
	.....	117	119	120	123	.....	.....	.....	128	.....	.....	.....	.....	.....	.....	.....
	.....	119	119	120	123	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	120	119	120	124	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	121	119	121	125	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	123	120	121	127	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	124	125	122	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	123	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	127	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	135	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	120.0	118.2	119.2	121.8	122.2	128.5	130.5	125.3	126.0	126.3	131.3	131.5	133.0	.....	134.5	137.0
Cases	1	9	9	12	8	2	2	3	4	3	3	2	1	.....	2	1

TABLE V.—*Growth of Polish males*—Continued.

6. COLOR OF HAIR.

(*a*) COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
No. of hair color.											
5										1	
6					1						
7							1	2		1	1
8	1			1	1	1		1			
9		1		1				1		2	
10						1		1			
11	2	1	1	2		1	2				
12											
13											
14		1									
15											
16											
17			1	2							
Absolute average	14.3	15.2	17.5	16.0	11.6	14.0	14.0	12.7		12.0	11.7
Cases 1–17	3	3	2	6	2	3	3	5		4	1
Cases 18											

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
No. of hair color.											
1											1
2								1			12
3											6
4					1	2	1		2		13
5			1		1			2	1		16
6				1		1	1				18
7					1			1	1		3
8	1									1	10
9					1					1	11
10							1		3		0
11				1				1	1		
12											
13					1						1
14						1					
15											1
16					1						
17							1				1
18								1			
19											3
20											
21											
22											1
Absolute average	12.6		19.4	12.8	13.0	10.9	13.2	9.8	11.9	13.0	9.8
σ											±3.6
Cases 1–17	1		1	2	6	4	4	5	8	2	99
Cases 18–25								1			3

TABLE V.—*Growth of Polish males*—Continued.

6. COLOR OF HAIR—Continued.

(*b*) COLOR OF HAIR OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
No. of hair color.																	
1																	
2																	
3																	
4															1		
5					1		1						1				
6											1						
7				1	2					1	1						
8			1	3					1								1
9			1		1							2					
10		1			1			1		2							
11		3	3	6	2	1	1		1		1				1		
12																	
13																	
14	1																
15									1								
16																	
17		3	4	3				2	1								
18					1	1											
19																	
20																	
21																	
22																	
23																	
24																	
25																	
Absolute average	17.0	16.6	16.8	15.6	13.0	15.1	12.2	18.1	16.4	13.4	12.5	13.5	9.4	...	11.6	...	12.6
Cases. 1–17	1	9	9	12	7	1	2	3	4	3	3	2	1	...	2	...	1
Cases. 18–25					1	1											

TABLE VI.—*Growth of Polish females.*

1. STATURE.

(a) STATURE OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*		*cm.*
	92	98	116	103	113	125	128	139	142	152	.....	150
	96	107	116	113	118	127	131	141	148	.....	.....	153
	99	109	.....	115	120	.....	.....	141	148	.....	.....	153
	101	112	.....	116	129	.....	.....	143	.....	.....	.....	154
	104	.....	.....	117	.....	.....	.....	146	.....	.....	.....	162
	104	.....	.....	123	.....	.....	.....	.....	.....	.....	.....	.....
	105	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	106	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	106	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	109	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	114	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	103.3	106.5	116.0	114.5	120.0	126.0	129.5	142.0	146.0	152.0	.....	154.4
Cases	11	4	2	6	4	2	2	5	3	1	.....	5

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm. Cases.*	*cm. Cases.*
	148	153	151	150	152	156	148	150	148	144— 1	157—10
	.....	158	155	155	152	161	149	151	157	145— 2	158—13
	.....	162	160	159	155	162	158	155	159	146— 3	159— 6
	.....	163	165	.....	156	179	158	156	164	147— 3	160— 8
	.....	.....	.....	.....	158	.....	.....	166	166	148— 4	161— 6
	.....	.....	.....	.....	158	.....	.....	158	.....	149— 6	163— 2
	.....	.....	.....	.....	.....	.....	.....	158	.....	150— 6	164— 2
	.....	.....	.....	.....	.....	.....	.....	159	.....	151— 8	165— 3
	.....	.....	.....	.....	.....	.....	.....	.....	.....	152— 5	166— 2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	153— 8	167— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	154— 9	168— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	155—12	169— 2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	156— 9	170— 1
Average	148.0	159.0	157.8	154.7	155.2	164.5	153.2	155.4	158.8	155.6	
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±5.4	
Cases	1	4	4	3	6	4	4	8	5	133	

(b) STATURE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*
	92	93	101	108	107	119	118	128	140	133	141	153	153
	94	93	103	110	110	123	131	129	146	138	142	163	157
	.....	96	105	111	110	125	137	135	.....	142	152	.....	157
	.....	100	106	112	116	126	.....	135	.....	145	170	.....	.....
	.....	101	107	114	118	128	.....	139	.....	149	.....	.....	.....
	.....	101	107	115	120	128	.....	140	.....	149	.....	.....	.....
	.....	103	107	118	122	129	.....	144	.....	161	.....	.....	.....
	.....	104	110	119	123	131	.....	.....	.....	.....	.....	.....	.....
	.....	105	110	.....	126	137	.....	.....	.....	.....	.....	.....	.....
	.....	105	112	.....	128	.....	.....	.....	.....	.....	.....	.....	.....
	.....	108	112	.....	128	.....	.....	.....	.....	.....	.....	.....	.....
	.....	109	114	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	109	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	109	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	93.0	102.6	108.6	113.4	118.9	127.3	128.7	135.7	143.0	145.3	151.0	158.0	155.7
Cases	2	14	13	8	11	9	3	7	2	7	4	2	3

TABLE VI.—*Growth of Polish females*—Continued.

2. LENGTH OF HEAD.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.											
160	2										
161	1	1		1							
162	1			1							
163	1			1							
164	1										
165	1		1								
166	1			1							
167			1		1	1		1			
168		1									
169				1			1				
170	2	1					1		2		
171											
172		1									
173	1										
174								2			
175				1	2						
176								1			
177											
178					1					1	
179											
180									1		
181											
182						1		1			
Average	164.9	167.8	166.0	166.0	173.7	174.5	169.5	174.6	173.3	178.0	
Cases	11	4	2	6	4	2	2	5	3	1	

TABLE VI.—*Growth of Polish females*—Continued.

2. LENGTH OF HEAD—Continued.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
163											1
164											
165											
166											
167											1
168								1			
169		1									
170					1						
171										1	3
172									1		1
173				1			1				10
174	1								1		5
175						1		1			3
176									1		5
177									1		8
178	1							1			8
179			1			1			1		9
180	2		1		1	1			1		8
181				1		1				1	5
182	1			2	1			1			14
183						1				2	7
184							2		2		9
185											4
186			1								6
187										1	9
188			1								4
189							1				4
190											2
191											
192											2
193											4
194						1					
195											
196											
197											1
198											
199											
200											1
Average	178.8	169.0	183.3	179.5	177.3	182.0	182.5	175.7	178.3	181.0	181.2
σ											±6.1
Cases	5	1	4	4	3	9	4	4	8	5	134

TABLE VI.—*Growth of Polish females*—Continued.

2. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
mm.															
157	1														
158					1										
159			1												
160		3	1												
161		2													
162	1	2	1		1										
163					2										
164		1	1												
165			1			2									
166			1	1											
167				1						1					
168		1	1	2	1										
169		1	1					1		1					
170		1	2		1	1	1	1			1	1	1		
171					1										
172				2	1	1	1								1
173			1								1				
174		1	1	1		2			1						
175				1		1			1	1					
176								1							
177		1			1	1						1			
178										1	1		1		
179					1	1		1		2					
180		1					1			1					
181					1										
182											1				
183			1												
184								1					1		
Average	159.5	166.3	167.9	170.2	169.5	172.3	174.0	174.0	174.5	175.3	175.7	173.5	177.3		172.0
Cases	2	14	13	8	11	9	3	7	2	7	4	2	3		1

TABLE VI.—*Growth of Polish females*—Continued.

3. WIDTH OF HEAD.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	136	137	140	141	130	143	141	142	142	155	.....	140
	139	141	148	143	142	152	149	142	147	.....	.....	145
	142	143	.....	145	143	.....	.....	142	151	.....	.....	149
	142	147	.....	145	156	.....	.....	143	.....	.....	.....	150
	143	.....	.....	149	.....	.....	.....	146	.....	.....	.....	152
	143	.....	.....	150	.....	.....	.....	.....	.....	.....	.....	.....
	144	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	147	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	147	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	148	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	148	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	143.5	142.0	144.0	145.5	144.2	147.5	145.0	143.0	146.7	155.0	.....	147.2
Cases	11	4	2	6	4	2	2	5	3	1	.....	5

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*	*mm. Cases.*
	144	147	148	143	148	150	145	141	149	139— 3	151— 9
	.....	153	151	152	150	158	147	144	151	140— 2	152— 9
	.....	155	152	155	152	158	157	145	152	141— 1	153—10
	.....	155	155	.....	153	160	160	146	153	142— 7	154— 7
	.....	.....	.....	.....	153	.....	.....	147	155	143— 4	155— 7
	.....	.....	.....	.....	154	.....	.....	150	.....	144— 7	156— 3
	.....	.....	.....	.....	.....	.....	.....	151	.....	145— 6	157— 2
	.....	.....	.....	.....	.....	.....	.....	154	.....	146— 6	158— 3
	.....	.....	.....	.....	.....	.....	.....	.....	.....	147—13	160— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	148—11	163— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	149—10	167— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	150—10	168— 1
Average	144.0	152.5	151.5	150.0	151.7	156.5	152.3	147.2	152.0	149.4	
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±5.2	
Cases	1	4	4	3	6	4	4	8	5	134	

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	138	132	133	136	134	137	135	142	145	141	144	146	144
	148	134	137	139	139	140	147	144	147	142	148	147	148
	.....	135	139	140	139	142	147	145	.....	143	150	.....	149
	.....	136	139	142	140	142	.....	146	.....	145	153	.....	.....
	.....	136	140	144	142	144	.....	151	.....	145	.....	.....	.....
	.....	137	140	146	142	145	.....	152	.....	149	.....	.....	.....
	.....	137	141	147	146	148	.....	153	.....	151	.....	.....	.....
	.....	137	144	152	147	149	.....	.....	.....	.....	.....	.....	.....
	.....	140	144	.....	147	158	.....	.....	.....	.....	.....	.....	.....
	.....	142	144	.....	149	.....	.....	.....	.....	.....	.....	.....	.....
	.....	142	147	.....	151	.....	.....	.....	.....	.....	.....	.....	.....
	.....	143	149	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	144	158	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	146	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	143.0	138.6	142.7	143.2	143.3	145.0	143.0	147.6	146.0	145.1	148.7	146.5	147.0
Cases	2	14	13	8	11	0	3	7	2	7	4	2	3

TABLE VI.—*Growth of Polish females*—Continued.

4. CEPHALIC INDEX.

(*a*) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	83	82	84	85	78	84	83	79	83	87	.....	81
	85	83	90	86	80	86	88	81	84	.....	.....	81
	86	87	.....	86	86	.....	.....	82	86	.....	.....	82
	86	88	.....	89	89	.....	.....	84	.....	.....	.....	83
	86	.....	.....	90	.....	.....	.....	85	.....	.....	.....	85
	87	.....	.....	91	.....	.....	.....	.....	.....	.....	.....	.....
	87	.....	.....	92	.....	.....	.....	.....	.....	.....	.....	.....
	89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	87.3	85.0	87.0	87.8	83.2	85.0	85.5	82.2	84.3	87.0	.....	82.4
Cases	11	4	3	6	4	2	2	5	3	1	.....	5

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
										Cases.
	85	78	82	84	76	82	81	77	81	76— 1
	.....	83	83	84	84	84	81	81	82	77— 3
	.....	85	85	85	84	87	91	82	83	78—12
	.....	86	87	.....	84	91	94	82	86	79—15
	.....	.....	.....	.....	87	.....	.....	84	88	80— 9
	.....	.....	.....	.....	87	.....	.....	85	.....	81—21
	.....	.....	.....	.....	.....	.....	.....	85	.....	82—12
	.....	.....	.....	.....	.....	.....	.....	87	.....	83—12
	.....	.....	.....	.....	.....	.....	.....	.....	.....	84—17
	.....	.....	.....	.....	.....	.....	.....	.....	.....	85— 7
	.....	.....	.....	.....	.....	.....	.....	.....	.....	86— 8
	.....	.....	.....	.....	.....	.....	.....	.....	.....	87— 6
	.....	.....	.....	.....	.....	.....	.....	.....	.....	88— 4
	.....	.....	.....	.....	.....	.....	.....	.....	.....	89— 4
	.....	.....	.....	.....	.....	.....	.....	.....	.....	90— 2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	91— 1
Average	85.0	83.0	84.2	84.3	83.7	86.0	86.7	82.9	84.0	82.4
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±3.3
Cases	1	4	4	3	6	4	4	8	5	134

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	88	79	81	80	78	80	79	77	83	79	81	82	81
	91	79	81	82	78	81	82	80	84	82	82	86	83
	.....	81	82	82	81	81	86	82	.....	83	86	.....	85
	.....	81	83	83	81	83	.....	86	.....	83	90	.....	.....
	.....	82	84	84	83	84	.....	89	.....	83	.....	.....	.....
	.....	83	85	87	86	85	.....	89	.....	84	.....	.....	.....
	.....	83	85	87	87	86	.....	90	.....	86	.....	.....	.....
	.....	84	86	88	87	88	.....	.....	.....	.....	.....	.....	.....
	.....	84	86	.....	87	90	.....	.....	.....	.....	.....	.....	.....
	.....	84	86	.....	90	.....	.....	.....	.....	.....	.....	.....	.....
	.....	85	87	.....	93	.....	.....	.....	.....	.....	.....	.....	.....
	.....	86	87	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	87	93	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	91	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	89.5	83.5	85.1	84.1	84.6	84.2	82.3	84.7	83.5	82.9	84.8	84.0	83.0
Cases	2	14	13	[illegible]	11	9	3	7	2	7	4	2	8

TABLE VI.—*Growth of Polish females*—Continued.

5. WIDTH OF FACE.

(*a*) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	112	114	116	111	115	121	123	122	127	136	.....	125
	115	115	122	118	117	126	126	122	129	.....	.....	131
	117	118	.....	120	125	.....	.....	122	130	.....	.....	133
	118	121	.....	120	129	.....	.....	124	.....	.....	.....	134
	118	.....	.....	123	.....	.....	.....	125	.....	.....	.....	138
	118	.....	.....	125	.....	.....	.....	.....	.....	.....	.....	.....
	119	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	120	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	120	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	120	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	123	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	118.2	117.0	119.0	119.5	121.5	123.5	124.5	123.0	128.7	136.0	.....	132.2
Cases	11	4	2	6	4	2	2	5	3	1	.....	5

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*	*mm. Cases.*
	130	126	126	130	131	134	132	126	135	107— 1	136—10
	.....	128	132	130	131	135	138	128	136	124— 1	137— 9
	.....	146	132	135	132	144	139	133	137	125— 2	138— 6
	.....	146	135	.....	134	145	140	133	138	127— 4	139— 6
	.....	.....	.....	.....	136	.....	.....	135	138	128— 4	140—12
	.....	.....	.....	.....	140	.....	.....	137	.....	129— 6	141— 2
	.....	.....	.....	.....	.....	.....	.....	137	.....	130— 2	142— 7
	.....	.....	.....	.....	.....	.....	.....	139	.....	131— 7	143— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	132—10	144— 4
	.....	.....	.....	.....	.....	.....	.....	.....	.....	133— 9	145— 2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	134— 9	148— 4
	.....	.....	.....	.....	.....	.....	.....	.....	.....	135—16	.....
Average	130.0	136.5	131.2	131.7	134.0	139.5	137.3	133.5	136.8	135.4	
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±5.6	
Cases	1	4	4	3	6	4	4	8	5	134	

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	112	110	109	116	113	114	118	123	120	123	125	130	127
	115	110	110	116	115	119	119	125	124	124	126	133	128
	.....	111	113	116	118	119	127	125	.....	125	131	.....	135
	.....	114	115	118	118	120	.....	126	.....	125	132	.....	.....
	.....	115	115	119	118	120	.....	127	.....	126	.....	.....	.....
	.....	115	115	120	120	121	.....	133	.....	127	.....	.....	.....
	.....	117	117	123	122	121	.....	134	.....	130	.....	.....	.....
	.....	118	118	126	122	122	.....	.....	.....	.....	.....	.....	.....
	.....	119	119	.....	123	129	.....	.....	.....	.....	.....	.....	.....
	.....	120	120	.....	126	.....	.....	.....	.....	.....	.....	.....	.....
	.....	120	123	.....	127	.....	.....	.....	.....	.....	.....	.....	.....
	.....	122	124	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	122	125	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	125	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	113.5	117.0	117.2	119.2	120.2	120.6	121.3	127.6	122.0	125.7	128.5	131.5	130.0
Cases	2	14	13	8	11	9	3	7	2	7	4	2	3

TABLE VI.—*Growth of Polish females*—Continued.

6. COLOR OF HAIR.

(a) COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
No. of hair color.											
5	1		1						1		
6											
7							1				
8					1	1					
9		1			1			1			
10					2					1	
11	6	1	1	3		1		3			
12											
13	1										
14											
15				1							
16											
17	3	2		2			1	1	2		
Absolute average	16.0	17.1	12.2	17.2	13.6	13.8	15.8	15.8	16.5	14.2	
Cases 1–17	11	4	2	6	4	2	2	5	3	1	

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
No. of hair color.											
2										3	11
3					1	1		1	1		11
4				1		1	2			1	15
5						2			2	1	18
6				1				1	1		17
7		1	1		1	1	1	1			12
8	1		1	2		1			2		14
9					1			1			11
10			2						1		6
11	2						1		1		6
12											
13											1
14											1
15	1										
16											1
17											1
18	1										
19											1
Absolute average	15.2	11.7	13.2	11.0	10.5	9.6	10.7	10.5	11.3	5.6	10.3
σ											±3.4
Cases 1–17	4	1	4	4	3	6	4	4	8	5	125

(b) COLOR OF HAIR OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
No. of hair color.															
2										1					
3															
4							1			1					
5		1								1		1	1		
6											1				
7		1		1					1						
8			1		2			1	1				1		
9		1	3	2	1	1		1		1					
10	1	3	1		1	1		1							
11	1	3	5	3	6	6	2				2	1			1
12															
13			1	1											
14		1													
15										1					
16					1			3							
17		4	2	1		1		1		2	1		1		
Absolute average	14.6	15.7	15.3	15.0	14.8	15.4	12.8	16.9	12.1	13.2	15.2	12.2	14.0		15.1
Cases 1–17	2	14	13	8	11	9	3	7	2	7	4	2	3		1

TABLE VII.—*Growth of Hebrew males.*

1. STATURE.

(a) STATURE OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
cm.																
90–91	1															
92–93																
94–95	1															
96–97	4	1														
98–99	3															
100–101		1														
102–103	1	2														
104–105	3	5		1												
106–107	4	1	2													
108–109		2	2	1												
110–111		2	1	1		1										
112–113	1	1	4	1												
114–115		1	2													
116–117			2	1	2	1										
118–119			3	4	3	1										
120–121			1	4	6	2	1									
122–123				4	8	5	1		1							
124–125			1	3	9	8	3	1								
126–127				4	4	9	5	4								
128–129				2	6	13	6	7	1							
130–131				1	7	17	9	5	2	1						
132–133					2	7	18	13	4		1					
134–135					2	8	17	12	6	1						
136–137					1	4	18	18	11	3	2					
138–139						4	7	23	18	5	3					2
140–141						1	10	16	14	5	2				1	
142–143							8	14	18	9	5					
144–145						1	5	7	9	9	2					
146–147							3	3	8	10	2	1				
148–149							1	3	12	13	5	2				1
150–151							1	2	13	10	11	1				10
152–153							1	2	6	14	5	3	1	1		12
154–155								3	4	8	7	3	2	1		26
156–157									3	8	9	2	3	1	1	42
158–159									2	6	8	3	2	1	1	55
160–161									3	8	12	6		2	1	83
162–163									2	5	5	5	5	3	4	97
164–165											4	5	2	4	12	122
166–167										2	7	3	2	3		102
168–169										2	1	1	3	5	3	82
170–171											2	1		1	3	46
172–173										1			2		3	38
174–175													1		1	23
176–177																14
178–179																5
180–181																2
Average	101.2	106.0	114.1	120.9	125.5	129.4	135.6	138.1	143.9	150.5	154.7	159.0	162.9	163.7	165.0	164.2
σ	±5.5	±4.5	±4.8	±6.2	±4.8	±5.6	±5.9	±6.1	±7.5	±8.0	±8.8	±5.9	±6.1	±4.8	±6.0	±5.8
Cases	18	16	18	27	50	82	114	133	137	120	93	36	23	22	30	762

TABLE VII.—*Growth of Hebrew males*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
cm.																	
94–95		2															
96–97	2	5															
98–99	2	3	1														
100–101		6	2														
102–103	1	7	2	1													
104–105		6	3	1													
106–107		11	9	4													
108–109		5	9	4													
110–111		3	3	5	2			1									
112–113		4	5	7	2	1											
114–115	1	1	2	9	2	2	1										
116–117			2	11	9	1	2										
118–119			1	8	9	3	3	1									
120–121			1	5	8	16	7	5	1								
122–123					9	14	14	3	1								
124–125					9	23	22	7	3	1							
126–127				2	8	15	22	18	3	1							
128–129					5	20	22	18	7	5	1						
130–131					2	12	41	34	17	1							
132–133				1	1	11	30	26	33	3	2						
134–135					4	10	28	51	30	10	1						
136–137						5	37	32	33	17	7						
138–139							17	33	30	24	12	1					
140–141						1	9	24	56	37	10	5					
142–143						1	5	23	41	41	23	13					
144–145						1	5	14	36	46	19	10	1				
146–147							3	14	29	27	20	12	1				
148–149							1	9	20	29	28	13	2				
150–151								2	17	22	29	17	4				1
152–153								1	4	8	21	37	22	3			
154–155									9	21	26	18		1			
156–157								1	1	13	30	19	1	2			1
158–159									3	11	29	24	2				1
160–161									1	7	13	23	3	2	1		4
162–163								1	1	3	20	11	2	1			3
164–165										4	13	15	3	3	1	3	5
166–167											8	11	2	1			5
168–169										1	8	4	6	2		1	4
170–171										1	2	1	1	1	1		7
172–173											1	2				2	2
174–175											1	3			1		1
176–177															1		
178–179													1				2
180–181														1			
182–183																	2
Average	101.2	104.2	108.7	114.6	122.3	127.0	131.6	135.9	140.6	145.8	152.4	155.3	159.8	164.1	168.8	167.8	167.2
σ	±6.3	±5.0	±4.7	±5.2	±5.7	±5.4	±6.3	±7.0	±6.9	±7.7	±8.4	±7.4	±7.9	±6.6			±6.6
Cases	6	53	40	53	70	136	270	321	380	351	340	224	32	14	5	6	38

TABLE VII.—*Growth of Hebrew males*—Continued.

2. WEIGHT.

(*a*) WEIGHT OF FOREIGN-BORN.

Age (years)	10.	11.	12.	13.	14.	15.	16.	17.	18.
kgm.									
20–21	1								
22–23	8			1					
24–25	7	5	1	1					
26–27	14	13	12	4					
28–29	10	16	15	10	1	3			
30–31	5	17	22	9	3	1			1
32–33	5	12	18	18	9				
34–35	2	14	15	17	8	6			
36–37	2	4	7	13	6	4			
38–39		1	3	12	14	3			
40–41		2	4	7	8	5	1		
42–43		1	1	12	10	7			
44–45			1	5	8	6	1		
46–47			1	1	9	8	3	1	
48–49			1	4	1	8	2		
50–51					7	4	1	3	
52–53				1	3	8	3		
54–55					3	4	2		
56–57					2	4	1		
58–59								1	
60–61									
62–63							1		
Average	27.4	30.8	32.3	35.9	41.4	44.6	50.4		
σ	±3.5	±3.8	±4.5	±5.7	±6.6	±7.3	±5.0		
Cases	54	85	101	115	92	71	15	5	1

(*b*) WEIGHT OF AMERICAN-BORN.

Age (years)	8.	9.	10.	11.	12.	13.	14.	15.	16.
kgm.									
20–21		7	10						
22–23	2	18	19	9	1				
24–25	5	27	33	39	12	4			
26–27	1	17	47	30	41	6	1		
28–29	2	12	44	52	39	16	4	2	
30–31	1	7	39	49	53	39	13	3	
32–33		3	15	44	57	49	16	6	
34–35		1	6	23	48	43	26	10	1
36–37		3	1	17	32	46	33	14	1
38–39		1	3	11	22	26	37	20	1
40–41			2	9	13	24	36	22	1
42–43				3	12	20	33	19	1
44–45			1	2	4	19	29	18	
46–47				1	1	16	21	23	2
48–49				2	3	4	23	18	1
50–51					1	4	13	5	2
52–53				1	1	4	8	11	1
54–55			1	1	1	4	10	10	1
56–57					2		6	6	3
58–59							5	3	
60–61							2	2	1
62–63								2	
64–65						1	1		1
66–67						1	1	1	
68–69						1	1		
70–71						1	2		
72–73								2	
74–75									
76–77									
78–79									
80–81							1		
Average	25.4	26.0	27.9	30.8	33.1	37.1	42.3	44.6	49.1
σ		±3.8	±4.5	±5.2	±5.4	±7.0	±7.8	±7.8	±8.6
Cases	11	96	221	293	343	328	322	200	17

TABLE VII.—*Growth of Hebrew males*—Continued.

3. LENGTH OF HEAD.

(a) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
mm.															
156	1														
157															
158															
159															
160			1		1	1									
161															
162	1				1										
163															
164	1			2											
165				1	1										
166	1	1				1		2							
167	1	3	1	1	1		1		4		1	1			
168	2	2	1		1	2	4	4			2				
169	1		1	3	2	2	2	1	1						
170	3	1	4		2	4	2	6	3	3	2		1		
171	2		1	1	1	5	3	4	3	1					
172	1	1		3	2	6	6	5	5	4		1			
173		2	2		5	4	3	8	3	6	1	1			1
174		1	1		2	1	7	6	5	5	3		1		
175	1	2		3	4	8	14	7	11	8	1				1
176		1		1	5	10	10	11	9	3	5				1
177		1			6	7	8	11	11	7	5	1		1	
178			1	4	6	9	8	8	1	12	3	3	3	1	2
179	1		2	1		3	5	8	7	6	6				1
180	2		1	1	4	5	12	7	18	4	6	1	3	1	3
181		1		3	2	4	8	7	12	4	7	2	1		1
182					1	2	2	8	5	8	7	6	2	1	2
183			1	2		1	5	7	6	7	4	3	1	1	1
184					1	2	1	7	10	8	3	3	1	5	3
185			1			3	2	4	6	5	2	3	3	1	
186						1	1	4	3	6	3	2	2		
187				1	1		1	1	3	6	5	2	1		4
188					2		2	2	4	5	8	2	1	3	2
189							2	2	5	2	5	1		1	1
190						1	1	1	1	3	4	2	2	2	
191							2		1	2	2			1	2
192							1	1		2	3	1	2	1	1
193						1	1	1		1	2		1	2	1
194										1					2
195															1
196											1				1
197										1		1			
198															
199														1	
200															
201							1				1				
202															
203															
204															
205															
206															
207															
208															
209															
210															
Average	169.9	171.8	173.3	174.9	175.5	176.3	178.0	178.1	179.3	180.9	182.9	183.1	183.6	186.6	185.1
σ	±6.0	±4.3	±6.1	±6.1	±5.7	±5.3	±5.9	±5.7	±5.4	±5.9	±6.7	±5.6	±5.6	±5.2	±6.2
Cases	18	16	18	27	51	83	115	133	137	120	94	36	25	22	31

TABLE VII.—*Growth of Hebrew males*—Continued.

3. LENGTH OF HEAD—Continued.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	20.	21.	22.	23.	24.	25.	26–49.	50–54.	55–59.	60–64.	65–69.	70–74.	75–80.
mm.													
166	1												
167													
168													
169													
170		1					3						
171			2				2						
172			1				2	1					
173					1		2						
174						1	5						
175				1			4	1					
176			1					2	1				
177	1		1			1	9			2			
178	1				1		7	1					
179	1						9				2		
180	2			1	3	2	25	1	2	1			
181		5	2	1		2	7	1	1				
182	4	2		1	1	2	20	1	1				
183		1	2	1	1	1	30	6		3	1		
184	4	2	2	2	2		24	4	2				
185	3	1	4	4	2	2	31	1					
186	5	1	4	1	2	2	25	5	4	2			
187	1	2		1	1	1	31	2	3	2			
188	2	1	2	6	4	7	37	2	2	1	1		
189	2	2	4	1		1	31	1	1				
190		3	2	1	2	1	33	3	2				
191	1	3		1	2		22	2	1				
192	1				2	2	21	1		1			1
193	1	1	1	1	2		22	7	1	1			
194	1	1			2	2	10		3				
195	1	2	1	2		3	17		1		1		
196	1	1					7	1	1				
197			2				10	1	1	1			
198	1				1	1	8						
199				1	1		4	1		1			1
200			1	1			6						
201							5		1				
202				2			5						
203													
204			1				1						
205									2				
206													
207													
208													
209													
210						1	1						
Average	185.6	186.8	186.2	188.5	187.4	187.8	187.5	186.6	189.4	186.5	184.8		195.5
σ	±6.1	±5.7	±7.5	±6.4	±5.9	±6.9	±6.3	±6.0	±6.9				
Cases	34	29	33	29	30	32	476	45	30	15	5		2

TABLE VII.—*Growth of Hebrew males*—Continued.

3. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
mm.																
156		1														
157																
158			1	1												
159	1										1					
160			1													
161					2											
162			2		1											
163				1		1	1		1							
164		3	1						1	1						
165	1	2				1		2	1							
166			2	1	2		2		3							
167		1	5	4		1	2	3								
168		5	1			1	4	3	2	1		1				
169		3	5	2	2	4	8	5	2	2	1					
170	1	5	2	2	6	2	10	6	6	3	2	1				
171		4	2	3	3	5	6	6	3	6	3	1				
172		5	3	5	1	7	9	12	6	10	3					
173	1	5	2	6	8	12	14	13	12	5	6	3				
174	2	3	2	5	3	10	18	13	15	10	9	4				
175		7	3	5	9	9	16	19	22	11	15	2	1			
176		2	2	3	5	7	26	23	22	6	11	2	1			
177		1		2	3	12	16	14	21	17	14	7	1			
178		3	3	4	5	11	14	15	27	18	18	8	2	1		
179		1		4	3	2	25	17	23	26	21	10			1	
180			1	4	2	8	20	28	30	18	20	9	2			
181					3	15	11	19	28	28	15	10		2		1
182			1	1	6	13	9	30	21	35	16	20	3	1		
183		1		2		3	11	13	21	30	28	17	4	2		
184			1	1	2	2	17	13	13	20	23	17		2		
185					2	8	16	28	27	26	23	18	2			1
186			1		1		3	10	21	22	24	14	1	1		
187						1	4	6	15	14	20	11	3		2	1
188		1		1		4	4	6	11	10	7	19	4	1		
189					2	2		7	4	7	7	16	3	1		
190							3	4	11	11	12	8	1			1
191							4	5	8	6	6	7	3	1		
192						1	2	4	3	5	17	6	4		2	1
193							1	1	3	3	8	8		1		
194						1			3	1	4	4				
195								1	1	1	6	1	1	1		
196									1	5	6	5		2		
197								2		1	3					
198											3	3				1
199											3	2	1			
200							1			1	1	1				
201											1					
202										1		2				
Average	169.2	171.9	171.2	174.4	175.7	177.8	178.2	179.7	180.6	182.0	183.5	185.1	186.0	186.9	187.4	188.8
σ	±5.5	±5.1	±6.1	±5.3	±5.9	±5.4	±5.8	±5.9	±5.8	±5.7	±6.7	±5.9	±5.5	±5.6	±4.8	±5.4
Cases	6	53	41	57	71	143	277	328	388	361	357	237	37	16	5	6

Age (years)	20.	21.	22.	23.	24.	25.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*
	184	189	183	181	176	195	180—1
	188	193	184	182	187		181—1
	189	193	185	184			183—2
	191		186	186			186—1
			190	190			189—1
			191	190			193—1
			193	192			194—2
			194	193			197—1
			198				198—2
Average	188.0	191.7	189.3	187.2	181.5	195.0	189.7
σ			±4.9				±6.5
Cases	4	3	9	8	2	1	12

TABLE VII.—*Growth of Hebrew males*—Continued.

4. WIDTH OF HEAD.

(a) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
mm.															
131		1													
132															
133															
134															
135	1		1												1
136															
137	1					1									
138					1	1									
139		1	1	1					1	2					
140	2	1		2		2	2	2	6			1			
141	1	3	1		1	1		1	1	1		1			
142	1			1	3	3	4	3	2	1		1			
143	2	1	1	1	4	4	6	2		1	1		1	1	
144	1	1	2			6	2	5	4	3	2		1		
145			3	1	4	7	4	7	5	2	3				
146	4	3	2	5	6	5	7	11	10	6	1	1	1		
147	1	1	2	2	4	1	6	9	9	4	4	1	1	2	1
148	1	1	3	4	2	7	6	8	5	7	1	2			3
149			1	3	3	6	10	8	11	8	6	2			
150	1	1		4	4	7	10	7	15	7	6	1	4		4
151		1		1	4	5	7	1	7	8	7	2	2	2	2
152	1				4	5	16	20	9	13	6	4	1	3	3
153	1				3	6	10	11	7	17	8	2	2	2	2
154				1	2	5	8	7	12	6	9	3	4	3	2
155		1	1			3	3	10	12	8	10	2	2	2	4
156					1	1	4	8	6	6	4	3	1	1	1
157				1	1	1	1	2	5	4	11	2	1		
158					2	2	2	4	4	8	3	2	2		2
159					1	2	1	5	4	2	2	2		1	1
160					1		3	2	1	3	1	1		1	2
161							2					1		1	1
162										2	5				
163						1						1		2	
164											1		1	1	
165						1				1	1				2
166									1		2	1			
167															
168															
169															
170															
171															
172															
Average	144.4	144.3	145.3	147.2	148.8	149.1	150.3	150.6	150.6	151.9	153.7	153.2	152.5	154.5	153.5
σ	±4.7	±5.5	±4.1	±4.0	±5.0	±5.5	±4.6	±4.7	±5.0	±4.6	±4.9	±5.8	±4.6	±5.3	±5.7
Cases	18	16	18	27	51	83	114	133	137	120	94	36	24	22	31

TABLE VII.—*Growth of Hebrew males*—Continued.

4. WIDTH OF HEAD—Continued.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	20.	21.	22.	23.	24.	25.	26–49.	50–54.	55–59.	60–64.	65–69.	70–74.	75–79.
mm.													
138	1												
139						1							
140							1			1			
141		1					1	1					
142							1						
143							3						
144	1			2			4	1					
145	2		2				6	1					
146		1					5		1	2	1		
147	2				1		4	1			1		
148		1				1	20		3	1			
149		1	1		1		12	3	1				
150	3	1	1	1	3	1	19	3	2	1			
151	4		3	2	1	4	20						
152	3	2	1		4	1	36	3		2	1		
153	1	1	5	4	1	1	30	1	3	4			
154	2	4	1	1		2	30	2	1		1		
155	2	3	3	3	3	2	28	7	1	1			
156	3	2	2	3	3	2	37	4	2	1			
157	3	2	4	2	2	3	34	2		1			
158	1	2	5	1	1	5	34	3	3				
159	2	1		3	3		22	2	2				
160		2	1	2	4	1	21	3	3	1			
161	1		2	3	1	1	23	1					
162					2	2	27		1		1		
163	1	2				1	12	2	2				
164		1	1			2	9	1					
165	1	1					6	2	2				1
166						1	7		1				1
167	1			1			3	1	1				
168		1	1	1			4	1					
169							1						
170						1	1						
171							1						
172									1				
Average	153.5	155.7	155.2	156.1	155.5	155.5	155.5	155.6	157.1	151.6	152.2		165.5
σ	±6.0	±5.8	±4.8	±5.3	±4.2	±6.1	±5.4	±5.9	±6.5				
Cases	34	29	33	29	30	32	475	45	30	15	5		2

TABLE VII.—*Growth of Hebrew males*—Continued.

4. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
mm.																
131																
132		1														
133						1	1	1								
134	1			1	1	1				1						
135			2		1	1			3							
136		6	1		1	1	1	2	2	1						
137		2					4	3				1	1			
138		3	2	1			4	5	2	1	1	1				
139	2	1		2	4	2	3	8	5	1	2	1				
140	1	2	4	4	1	6	8	9	6	9	1	2				
141		3	2	3	7	5	9	6	5	7	4					
142	1	9	4	2	3	13	12	7	10	8	5	4		1		
143		3	3	9	5	11	17	20	19	15	7	2				
144		1	7	3	8	13	15	19	23	12	20	6	1	1		
145		9	2	9	4	13	24	28	31	20	23	15	1			
146	1	1	4	4	4	12	35	30	26	28	11	10	2		1	
147		4	3	5	7	13	24	19	29	26	18	7	3	1		
148		3	1	4	4	8	22	27	29	29	34	16	4	2	1	
149		2	4	3	3	9	32	24	29	26	29	17	2		1	
150		1		2	6	6	12	26	32	26	32	18		1	1	2
151				2	4	9	13	22	40	24	26	21	2	3	1	
152		2		1	3	3	5	19	15	23	23	20	3	2		
153				2	1	4	15	19	20	27	35	21	2	2		
154					2	4	5	12	18	16	24	14	5	1		
155					1	3	6	9	17	15	18	15	6			1
156						1	3	9	6	14	11	11	2			1
157			1			2	4	4	7	7	11	10				1
158					1	2		3	8	9	11	10				
159			1					1	3	5	3	6		1		
160							2		2	5	2	6	1	1		1
161										4	3	2				
162									1	1			1			
163													1			
164												1				
165								1		1	2					
166											1					
Average	140.0	142.7	144.0	144.9	145.7	146.3	146.9	147.9	148.6	149.6	150.3	151.3	151.6	150.9	148.8	154.7
σ	±3.6	±4.5	±4.8	±3.9	±4.8	±4.9	±4.5	±4.8	±4.8	±5.1	±4.6	±4.8	±5.1	±4.5		
Cases	6	53	41	57	71	143	276	328	388	361	357	237	37	16	5	6

Age (years)	20.	21.	22.	23.	24.	25.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. cases.*
	148	152	147	145	144	155	150—1
	152	159	150	149	155		151—3
	153	161	150	151			
	157		150	151			
			151	153			152—2
			152	156			
			156	160			156—1
			157	161			157—1
			160				158—2
							161—2
Average	152.5	157.3	152.6	153.3	149.5	155.0	154.8
Cases	4	3	9	8	2	1	12

TABLE VII.—*Growth of Hebrew males*—Continued.

5. CEPHALIC INDEX.

(*a*) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
71																3
72																
73																
74								1			1					1
75		1					1								1	2
76			1		1		1				1	1		1		9
77								1	1	2	2	1		1		13
78					1			1	4	1	3				1	28
79			2	2		2	5	1	6	3	2	1	1		2	42
80		1	1	2	2	5	5	8	9	5	2	1	3	2	2	57
81	2	1		2	2	4	2	7	9	12	8	2	3	3	4	77
82	2	2	1	2	5	17	8	10	16	13	13	5	5	3	5	113
83	1	2	3	3	5	4	19	22	12	16	6	6	2	3	3	99
84	3	2	2	1	4	10	15	15	13	18	13	7	4	4	6	76
85	3	2	2	6	9	6	17	16	22	13	12	6	2	1	1	77
86	2	2	2	3	6	12	13	13	15	11	7	2	2	1	2	67
87	1	1	2	3	6	7	11	11	17	15	9	1		2	1	41
88	2			1	6	10	9	13	5	4	6	1	2		2	21
89	1	1			3	3	4	7	5	1	6					22
90	1					1	2	5	3	4	1			1		7
91			1	1			2	1		2	1	1				7
92			1			1		1							1	1
93		1				1					1					1
94																
95					1											
96												1				
Average	85.0	84.1	84.0	84.3	84.9	84.6	84.5	84.6	84.0	84.1	84.1	83.7	83.0	83.0	82.9	83.0
σ	±2.6	±3.9	±3.9	±3.1	±3.2	±3.0	±2.9	±3.1	±2.9	±2.9	±3.4	±3.4	±2.4	±3.1	±3.3	±3.2
Cases	18	16	18	27	51	83	114	133	137	120	94	36	24	22	31	764

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
70												1					
71							1										
72																	
73									1		1	1	1				
74								1	2	1	2						
75					3		2		1	1	4	5					
76		1			1	3	6	6	7	6	5	5	1	1	1		2
77					1	5	1	8	7	10	10	6	1	2			1
78		2		2	3	9	10	13	20	24	20	20	2	1	1	1	
79		4	6	2		5	22	22	20	32	31	15	1	2	1	1	8
80	2	4	2	7	7	20	22	40	40	36	46	28	7				3
81	2	7	6	5	6	14	36	42	54	42	36	22	0	2	1	1	0
82		6	2	5	8	22	48	48	53	46	40	33	5	2			4
83		7	3	13	5	16	31	42	53	43	53	30	2	4			7
84		5	4	8	10	14	30	33	41	40	33	31	1	1	1	2	5
85		6	1	4	10	12	21	31	41	25	33	14	2				2
86	1	2	4	4	9	12	21	17	22	17	22	12	2	1		1	
87		3	2	4	4	4	11	7	8	14	7	8	1				1
88		2	6	1	4	3	9	7	7	10	8	6	1				
89	1	2	3	3		1	2	8	9	10	5		1				
90		2	1			2	2	3		4	1						
91						1	1		2								
92																	
93			1														
94																	
95																	
Average	82.8	83.0	84.1	83.1	83.0	82.3	82.5	82.3	82.3	82.3	82.0	81.7	81.5	80.9	79.6	82.0	81.4
σ	±3.4	±3.2	±3.7	±2.6	±3.2	±3.0	±3.0	±2.9	±3.0	±3.1	±3.0	±3.0	±3.2	±2.8	±2.7		±2.5
Cases	6	53	41	57	71	143	276	328	388	361	357	237	37	16	5	6	39

TABLE VII.—*Growth of Hebrew males*—Continued.

6. WIDTH OF FACE.

(*a*) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.											
105											
106		1									
107											
108											
109											
110	2	1			1						
111											
112		1		1							
113		1									
114			1		1		1				
115	5	3	2	2	1	1	1	2	1		
116	2	1		2	2						
117		1	1		5	1	1		1		
118	2	2	1	1		6	4	1	1	1	1
119		1	3	1	1	2	4	3	1		
120	1		2	2	8	11	3	9	4	1	2
121		2	1	1	3	6	9	1	4	4	1
122			2	2	5	5	8	9	6	4	1
123			1	4	4	6	7	9	6	2	3
124	1			1	5	7	4	10	6	4	
125	1	1	1	1	6	8	9	14	18	6	3
126				2	1	4	13	11	8	7	1
127				3	2	3	11	10	10	12	5
128	1			1		6	8	6	13	3	3
129				1		3	7	15	10	4	5
130					2	3	8	10	10	13	9
131						4	4	1	11	13	6
132					3	3	5	9	5	8	10
133						2	3	1	7	10	5
134						1			5	6	4
135							2	4	5	7	6
136								1	1	4	5
137								3	1	3	7
138								2		1	4
139									1	3	1
140									1		5
141										1	1
142								1			2
143											
144							1				3
145										1	
146											
147											
148											
149											
150											
151											
152											
153											
154											
155											
156											
157											
Average	117.3	116.1	119.3	121.9	122.1	124.7	125.7	126.6	127.6	130.0	132.3
σ	±4.9	±4.6	±3.0	±4.5	±4.5	±4.5	±4.3	±4.8	±4.6	±4.9	±5.6
Total	15	15	15	25	50	82	113	132	136	118	93

TABLE VII.—*Growth of Hebrew males*—Continued.

6. WIDTH OF FACE—Continued.

(*a*) WIDTH OF FACE OF FOREIGN-BORN—Continued.

Age (years).	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26–49.	50–54.	55–59.	60–64.	65–69.	70–75.	75–79.
mm.																	
105																	
106																	
107																	
108																	
109																	
110																	
111																	
112																	
113																	
114																	
115																	
116																	
117																	
118																	
119																	
120			1														
121														1			
122																	
123				1													
124	1																
125	1			1	1				1		2						
126	1										1			1			
127	1			1	2	1											
128	2	1			1						2						
129	3	2		1	1	1	1				5						
130	2	3	3		2		2				13						
131	3	2		2			2			1	6						
132	1	3	2	2	3		1	1	2	4	15				1		
133	1	2	4	1	4	3	1	2	2		16	3	1				
134	3	3	2	4	1	2	2	4	1	1	24			1			
135	4	1	1	3	2	1	6	2	1	3	19	4	1	1			
136	2		2	4		1	1	2		3	20	1		1			
137	2		2	3	1	4		2	3		23	1	1				
138	3	2		1	2	4	2	4	2	1	25	3	2		1		
139	1	2		1	1		2	2	2	1	26	1	2				
140		2	1	1	4	3	2	1	4	1	56	8	1	5			1
141	3			1	2	2	1	4	3	3	37	1	1		1		
142	1		1	1	4	1	4	1		3	24	7		1	1		
143			2	1	1	3			6	1	21	1	4	2			
144		1				1	3	1	1	2	30	3	1	1			
145				1	1		2	3	1	1	25	5	4				
146						2				3	22	1	6		1		
147									1	2	13	1	3	1			
148							1			1	14	4	1				
149			1								9						
150							1				5						
151											6		1				
152					1					1	2						
153											2	1					
154											2						
155											1						
156																	
157											1						1
Average	133.4	134.0	135.1	134.9	136.2	138.0	137.8	138.1	138.9	140.0	140.0	141.3	143.2	138.1	139.8		148.5
σ	±4.8	±4.2	±5.8	±4.9	±6.0	±4.6	±5.4	±3.8	±4.7	±5.6	±5.6	±4.5	±4.1	±6.7			
Cases	35	24	22	30	34	29	33	29	30	32	467	45	29	15	5		2

TABLE VII.—*Growth of Hebrew males*—Continued.

6. WIDTH OF FACE—Continued.

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
mm.																
105		3	1	1												
106			1													
107																
108																
109																
110	2	2	1	2		1	1	1								
111		2														
112	2	1		1			3	1	1							
113	1	3	5	5	3	4	1	1	2							
114		3	2	2	3	1	1	5	6							
115		7	5	6	6	3	10	2	4							
116	1	12	5	3		4	7	4	6							
117		4	2	7	4	7	10	4	8	1	2		1			
118		1	4	5	7	10	12	13	11	6	3	1				
119		1	2	7	5	9	8	15	29	6	2					
120		7	4	5	10	16	17	21	16	18	4	8		1		
121		3	1	2	7	17	16	22	24	7	4	2				
122		1	1	3	[illegible]	5	30	23	35	15	6	3	1			
123		2	1	1	2	15	24	20	21	20	17	6				
124		1	[illegible]	2	2	11	33	29	45	24	17	7	1			
125				1	4	11	31	38	26	36	25	11	3	1		
126			1		2	5	23	25	28	26	16	7	4			
127				1	1	7	11	20	26	27	25	17		1		
128					2	5	6	21	27	31	32	19	4	2		
129					5	5	10	14	30	27	31	15	1	1		
130						2	9	14	14	32	35	16	7		1	1
131				1		2	6	[illegible]	[illegible]	17	17	16		2		1
132					1	2	3	5	10	17	21	21	3			
133				1		1		7	4	11	21	16	2			
134						1	3	5	3	11	17	20	2	2		
135								4	2	14	17	13	2	1	3	
135							1	3	2	7	13	9	1	3		
137								2		2	7	10	1			2
138										3	7	6	1	1	1	1
139										2	1	5				
140											5	5	1			
141											4	1				
142											1	1	1			
143											4	1		1		
144											2	1	1			
145										1						1
146											1					
147																
148																
149																
Average	112.2	116.0	116.7	117.9	120.6	122.1	123.1	124.5	124.2	127.4	129.7	130.7	130.5	131.9	134.6	136.3
σ	±2.0	±4.2	±4.1	±4.8	±4.4	±4.5	±4.4	±4.8	±4.6	±4.7	±5.2	±5.0	±5.5	±5.5	±2.5	±5.0
Cases	6	53	38	56	70	144	276	328	388	361	357	237	37	16	5	6

TABLE VII.—*Growth of Hebrew males*—Continued.

6. WIDTH OF FACE—Continued.

(*b*) WIDTH OF FACE OF AMERICAN-BORN—Continued.

Age (years)	20.	21.	22.	23.	24.	25.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	135	134	131	129	128	136	123
	136	143	133	130	145	.....	132
	139	144	133	130	.....	.....	134
	.....	.....	135	132	.....	.....	135
	.....	.....	136	137	.....	.....	136
	.....	.....	137	138	.....	.....	137
	.....	.....	138	144	.....	.....	138
	.....	.....	138	149	.....	.....	139
	.....	.....	145	.....	.....	.....	140
	.....	.....	.....	.....	.....	.....	142
	.....	.....	.....	.....	.....	.....	146
	.....	.....	.....	.....	.....	.....	146
Average	136.7	140.3	136.2	136.1	136.5	136.0	137.3
σ	.....	.....	±3.9	.....	.....	.....	±6.0
Cases	3	3	9	8	2	1	12

7. COLOR OF HAIR.

(*a*) COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
No. of hair color.																
1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	1	21
2	1	.....	1	.....	1	5	7	5	10	8	6	3	2	2	5	143
3	1	.....	.....	1	6	8	19	19	22	26	23	4	7	5	6	144
4	2	2	4	2	7	16	18	24	21	18	16	4	3	2	4	105
5	3	1	1	2	4	12	12	20	16	22	15	4	2	2	2	59
6	3	.....	4	1	9	12	16	19	27	12	8	9	4	3	4	55
7	1	2	1	2	10	15	14	9	9	10	7	4	.....	2	1	18
8	.....	3	1	1	6	3	5	10	6	5	4	2	2	1	1	12
9	2	4	2	4	1	2	8	6	9	4	4	1	1	1	2	17
10	1	1	1	2	.....	1	2	5	8	3	2	1	.....	.....	.....	5
11	2	.....	.....	2	1	2	9	6	5	6	4	.....	1	1	1	8
12	1	.....	.....	3	1	2	.....	1	.....	.....	1	.....	.....	.....	3	3
13	.....	.....	1	2	1	2	.....	1	.....	.....	.....	.....	1	1	.....	6
14	.....	1	.....	1	1	1	1	.....	.....	.....	2	.....	1	.....	.....	6
15	1	1	1	1	.....	1	.....	2	2	1	1	.....	.....	.....	.....	4
16	1	.....	1	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	3
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	.....	.....	.....	.....	.....	1	2	.....	1	.....	1	.....	.....	.....	.....	2
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....
23	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	5
24	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	2
25	.....	1	.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	2
Absolute average	11.7	12.7	11.5	13.1	10.4	10.0	9.8	9.9	9.7	9.2	9.3	9.4	9.3	8.8	8.7	7.5
σ	±4.0	±2.6	±3.8	±3.0	±2.8	±3.1	±3.2	±3.3	±3.3	±3.2	±3.3	±2.8	±3.7	±3.9	±4.1	±3.8
Cases 1-17	18	15	18	24	48	82	111	129	136	116	93	32	24	21	30	609
Cases 18-25	.....	1	.....	2	1	1	3	1	1	2	1	1	.....	2	1	13

TABLE VII.—*Growth of Hebrew males*—Continued.

7. COLOR OF HAIR—Continued.

(*b*) COLOR OF HAIR OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
No. of hair color.																	
1						1	4				1	3	1			2	1
2	1				1	3	18	11	17	22	32	26	8				6
3	1	5		2	6	18	37	43	53	44	55	40	6	4	1		13
4		1	2	10	5	20	40	38	49	56	46	45	4	1	1		4
5		5	4	5	6	16	34	43	59	64	46	31	2	3		2	1
6	1	5	6	8	11	17	26	44	51	37	52	16	3	2	1		3
7		5	3	4	8	18	29	35	51	30	35	22	4	1	1	2	5
8		2	2	6	7	14	24	35	30	40	26	16	3				1
9	9	9	4	5	4	11	11	13	23	9	11	8			1		
10		6	2	6	10	9	20	13	14	11	19	5	2				
11		1	3		2	2	10	14	10	18	9	5	1	2			1
12	1	4		1		1	7	8	3	5	4	4	1	1			
13	1	1	2	4		3	4	10	8	6	5	6					
14		5	8	3	2	2	3	7	3	7	6			1			1
15		4	3		5	1	3	3	2	1	2	7					1
16			2	1	1	2	1	3	3	2	2	1					
17										1							
18						1	4	3	7	1		1					
19					1	1		1	1								
20								1		2							
21									2	1	3						
22								1	1	2							1
23							1			1	3	1					
24													1				
25				1			1		2								1
Absolute average	12.4	12.8	13.8	11.8	11.8	10.6	10.1	10.7	10.2	10.1	9.7	9.3	9.1	10.4	10.0	7.0	8.0
σ	±3.3	±3.3	±3.2	±3.1	±3.4	±3.3	±3.7	±3.3	±3.2	±3.3	±3.5	±3.8	±3.8	±3.6	±2.6	±5.0	±3.9
Cases 1–17	14	53	41	55	68	139	271	320	376	353	351	235	30	15	5	6	37
Cases 18–25				1	1	2	6	6	13	7	6	2	1				2

TABLE VIII.—*Growth of Hebrew females.*

1. STATURE.

(a) STATURE OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
cm.															
90–91															
92–93															
94–95			1	1											
96–97	1	1													
98–99		2	1	2											
100–101		1													
102–103		2													
104–105															
106–107		1	1	2	2										
108–109			2	1		1									
110–111		1	2	1	1										
112–113			4	2	4										
114–115			1	1	3	3									
116–117				2											
118–119					4	2	3								
120–121				2	5	2	3								
122–123				1	4	5	2								
124–125				1		1	4								
126–127					4	1	4	2							1
128–129					1	5	5	5	1						
130–131					1	3	2	6	2						
132–133					1		3	4	3						2
134–135						1		4		3					2
136–137							1	1	2						2
138–139							1	2	7	1					1
140–141							2	2	4	1	1		1	1	5
142–143							1	5		2	1	1			8
144–145									1	4	1	1			22
146–147									1	6			1	1	38
148–148										4	6		2	4	56
150–151							1	1	2	5	3	4	1	7	96
152–153									2	5	3	2	5	1	115
154–155										3	2	5	10	13	134
156–157								1		2	3		6	10	124
158–159									3		2	3	4	5	97
160–161												2	2	5	80
162–163											2	3	2	7	52
164–165												1	1	1	33
166–167													1		19
168–169															5
170–171															2
172–173															1
174–175															1
Average	96.5	100.9	108.3	111.5	119.4	123.5	128.7	135.1	141.5	147.5	152.3	155.1	155.3	155.5	155.0
σ		±4.5	±5.8	±8.6	±6.6	±6.3	±7.5	±6.9	±8.6	±5.8	±5.8	±5.7	±4.8	±4.9	±5.8
Cases	1	10	12	16	30	24	32	33	28	36	25	22	36	55	896

TABLE VIII.—*Growth of Hebrew females*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
cm.															
90–91	1														
92–93															
94–95		1													
96–97	1	3													
98–99	1	3													
100–101	2	7	2												
102–103	1	8	5												
104–105		9	8	1											
106–107		3	4	1											
108–109		5	6	3											
110–111		1	6	5	1	1									
112–113		1	4	10	5										
114–115		1	7	10	2	2	1								
116–117			4	3	3	2									
118–119			5	8	7	2	2								
120–121		1	1	7	5	3									1
122–123			1	3	8	7	1								
124–125				1	3	2	8	1							
126–127					3	3	5								
128–129				2	2	4	4	5							
130–131					1	3	4	6	4						
132–133					1	3	5	2	2						
134–135					1		5	5	2	2					
136–137						1	5	5	7						
138–139						1	2	3	4		1				
140–141							3	2	10	1		1	1		
142–143							1	1	5	1	1				
144–145							1	1	3	4	1	2			
146–147								2	2	6	4		2		
148–149									5	6	2	2			1
150–151								1	3	4	2	3		1	3
152–153									3	1	6	6	3	2	7
154–155										1	2	2	3	2	9
156–157									1	1	3	4	3	1	8
158–159										3	6	1		2	8
160–161									1	1	3	1	3	2	14
162–163											2	2	2	2	3
164–165												2			3
166–167														1	4
168–169															4
170–171															
172–173															1
174–175															1
176–177															
178–179															
Average	98.3	103.9	110.3	115.7	121.3	124.5	130.2	135.3	141.9	148.5	153.3	153.9	154.7	155.7	158.4
σ		±5.0	±5.7	±5.1	±5.5	±6.5	±6.6	±5.7	±6.9	±6.1	±6.0	±5.9	±5.9	±4.6	±7.3
Cases	6	43	53	54	42	34	47	34	52	31	33	26	17	13	67

TABLE VIII.—*Growth of Hebrew females*—Continued.

2. LENGTH OF HEAD.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
mm.														
155		1												
156				1										
157				1										
158		1		1										
159		1												
160				1			1			1				1
161		1					1	1						
162			1		1	2	2		2					
163			1		1	1	1							
164	1				3	1		1				1		
165		1	3		2	4	1			1				
166			1	2	4	1			2			1		
167		1		1	3		1	3	2			1		
168		2	3	3	2		2	1		3				
169		1		2	1	4		2		1	1	1		
170		1			4	2	2	1	4	5				5
171			2		2	2	2	3	3	1		2	2	1
172			1			3	1		1	5	1		2	4
173					1		2	1	3	2			3	3
174					1			2	3	2			4	3
175					1		2	1	1	4	1		4	7
176				1			4	3		2	2	1		3
177				2		1	1	3	2	2	2		4	4
178				1		1	2				2	1		7
179							1		1	1	2	1	1	2
180					1	1	1		1		3	2	2	6
181					1		2	1		1	2	2	1	3
182								3	2		2		1	1
183								2		2	1	3	2	1
184											1	1	2	
185								1	1	1	1	2		2
186						1					1	1	1	
187														1
188														1
189													1	
190														
191														
192														
193														
194														
195														
Average	164.0	164.0	167.0	167.5	169.0	169.7	171.7	174.3	172.6	173.6	178.6	178.0	177.1	176.2
σ		±5.0	±3.1	±6.9	±4.5	±5.8	±6.1	±6.0	±5.6	±5.2	±4.2	±6.7	±4.4	±5.0
Cases	1	10	12	16	31	24	31	33	28	36	24	22	36	57

TABLE VIII.—*Growth of Hebrew females*—Continued.

2. LENGTH OF HEAD—Continued.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.									
160				1					
161									1
162			1						1
163	1								
164									
165									1
166		1						1	4
167	1						1		2
168							1	1	5
169	1		2		1	1			1
170	3	3	6	1	1	1	2	2	23
171	1		1		1	1	4	2	11
172		1					1	1	13
173	1		1	1	2		2		24
174	1	4		3		2	2		20
175	7	3	2	2	3	3	2	3	42
176	3	5	1		3	2	1	2	30
177	2	2	1		1	1	1		22
178	5	4	2	3	3	1	1	2	53
179	3	3	2	2		4	2	1	33
180	7	2	6	2	3	3	6	3	81
181	3	4	1	2	2	2		2	32
182	3	1	1		2	1	1	1	37
183	2	2	3			2	1	2	37
184	3	1	1				1		25
185	2	2	2			1		2	27
186	1		2	1	2			2	24
187		2	2	1	1	1			20
188					1	1		2	20
189									10
190	1				1	1			13
191	1								3
192	1								2
193									6
194									3
195		1							2
Average	178.4	178.2	177.6	176.9	178.6	178.8	175.6	178.3	179.8
σ	±5.7	±5.4	±6.2	±5.8	±5.4	±5.1	±4.6	±6.1	± 5.7
Cases	53	41	37	19	27	28	29	28	628

TABLE VIII.—*Growth of Hebrew females*—Continued.

2. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
mm.														
150														
151														
152														
153				1										
154			1											
155														
156		1												
157														
158	1	1		2						1				
159			1	1										
160		2	2	1		1								
161	1	2	3											
162		3	1		2		1							
163		4	3	3	2									
164		1	2	3	1	1	1					1		
165		2		3	4	3	1		1	1				
166		1	5	1	5	1	4	1			1	1		
167	3	3	3	7	1		3		3					
168		2	4	4	4	3	4	2		2		1	1	
169		1	3	2	4	3	4		3	3			1	
170		8	9	3	2	3	5		5		2		1	
171	1	1	2	2		1	4	3	1			1	1	
172		1	3	5	1	6	4	4	3			1		
173		5	3	5	7	2	3	5	2	1	3	2		
174			2	3	4	2	3	5	3		3	1	1	
175		1	1			2	4	5	6	2	3	1	1	1
176		1	2	1	2	5	4		3	3	1	1	1	2
177		1		4		3	3	3	4	3	1	4	1	2
178				4			2	5	7	2	4	2	3	
179				1	2	1	2		2	1	4	3		1
180					4		2	1	3	5	2	4		2
181		1	2	2	1			1	4	2	6	2	2	4
182		1	1			2	1	1	2		2	2		2
183				1	1			1	2	3	2	1		
184				2	1	1	1		1	4	2	1	1	2
185			1				1	2	1		3	1	1	1
186							2			1	2	2	1	1
187								2	1	1		2	2	
188								1		1	2		1	2
189														2
190														
191								1	1		1			
192														
193									1			1		
194											1			
195														
196														
197										1				
Average	165.2	167.9	168.8	170.4	171.2	172.2	172.9	176.3	176.3	178.1	179.7	178.6	178.6	181.9
σ		±5.8	±5.9	±6.7	±5.7	±5.1	±5.5	±5.6	±5.6	±7.2	±5.6	±6.1	±6.3	±4.2
Cases	6	43	54	61	48	39	59	43	59	37	45	35	19	22

TABLE VIII.—*Growth of Hebrew females*—Continued.

2. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN—Continued.

Age (years)	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	173	172	175	170	172	178	173	170	165
	176	172	176	175	175	179	180	175	175
	177	172	176	180	178	183	182	183	178
	177	174	180	184	180	187	185	.....	178
	177	177	180	.....	182	.....	185	.....	178
	178	177	186	.....	.....	.....	.....	.....	179
	180	179	.....	.....	.....	.....	.....	.....	180
	182	179	.....	.....	.....	.....	.....	.....	180
	184	180	.....	.....	.....	.....	.....	.....	181
	185	180	.....	.....	.....	.....	.....	.....	182
	185	182	.....	.....	.....	.....	.....	.....	183
	.....	183	.....	.....	.....	.....	.....	.....	183
	.....	185	.....	.....	.....	.....	.....	.....	184
	.....	.....	.....	.....	.....	.....	.....	.....	185
	.....	.....	.....	.....	.....	.....	.....	.....	191
Average	179.5	177.8	178.8	177.2	177.4	181.8	181.0	176.0	180.1
σ	±3.9	±4.2	.....	.....	.....	.....	.....	.....	±5.5
Cases	11	13	6	4	5	4	5	3	15

3. WIDTH OF HEAD.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
mm.														
130	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
131	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
132	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
133	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
134	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
135	.....	1	.....	2	3	1	.....	.....	1	.....	.....	.....	.....	.....
136	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
137	.....	.....	.....	.....	1	.....	2	.....	.....	.....	1	.....	.....	.....
138	.....	3	1	1	2	.....	.....	.....	1	.....	.....	.....	1	.....
139	.....	1	.....	.....	2	.....	2	1	1	1	1	.....	.....	2
140	.....	.....	3	2	3	3	.....	1	.....	2	.....	.....	.....	2
141	.....	.....	2	.....	1	1	2	1	1	3	.....	.....	.....	1
142	.....	.....	2	.....	.....	1	1	1	5	.....	.....	1	.....	.....
143	1	2	1	3	5	4	2	4	3	1	.....	1	2	2
144	.....	1	.....	.....	4	.....	1	1	2	2	.....	.....	3	2
145	.....	.....	.....	2	1	6	7	2	.....	2	3	3	4	6
146	.....	.....	1	1	.....	3	3	2	1	1	.....	2	3	.....
147	.....	.....	1	.....	1	.....	6	2	1	3	.....	1	5	2
148	.....	.....	.....	.....	2	.....	1	2	3	6	3	1	3	9
149	.....	.....	1	.....	2	2	.....	2	.....	3	3	3	3	7
150	.....	1	.....	4	2	2	2	3	5	1	3	5	3	9
151	.....	.....	.....	.....	1	.....	2	4	1	1	2	.....	1	5
152	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	3	2	3	4
153	.....	.....	.....	.....	.....	.....	.....	4	1	2	1	2	2	2
154	.....	.....	.....	.....	1	.....	.....	1	.....	2	.....	.....	2	1
155	.....	.....	.....	.....	.....	.....	.....	2	.....	1	2	1	1	.....
156	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
157	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
158	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	2
159	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
160	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
161	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
162	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
163	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
164	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
165	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
166	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	143.0	140.4	142.4	143.1	143.2	143.7	144.9	147.8	145.0	147.9	149.2	149.1	147.9	148.4
σ	.....	±4.3	±3.1	±5.2	±5.0	±4.2	±3.7	±4.5	±5.2	±4.8	±4.7	±4.0	±3.7	±4.2
Cases	1	10	12	16	31	24	31	33	28	36	23	23	36	57

TABLE VIII.—*Growth of Hebrew females*—Continued.

3. WIDTH OF HEAD—Continued.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.									
131									1
132									
133									
134									
135									
136		1							
137									
138									2
139							1		4
140	1		2	1					11
141	1	1				1			12
142			1	1					10
143		2			2	1	1		21
144	2	4	3		2	1	3		24
145	8	3	4	2	2	1	1	3	47
146	1	2	1			1	6	2	36
147	8	2	2	1	1		1	1	30
148	6		2	3		1	1	1	48
149	3	2	2		7	2	2	4	41
150	6	8	7	3	1	5	4	2	72
151	2	3	1	2	2	2	1		45
152	4	2	1	2	4	2	2	5	42
153	3	1		1	1	3			37
154	2	2	3		1	2	2	1	28
155	5	3	3		1	3		1	33
156	1		1		1	1	1	3	24
157	1	2	1	1			1	1	22
158		2			1			1	20
159		1		1					7
160		1			1	1			2
161			1	1					3
162	1					1			3
163									1
164									2
165									
166									1
Average	149.4	149.8	149.4	149.9	150.0	151.1	147.9	150.5	149.8
σ	±4.3	±5.3	±4.7	±5.2	±4.3	±4.6	±4.2	±3.8	± 4.9
Cases	53	42	38	19	27	28	29	28	629

TABLE VIII.—*Growth of Hebrew females*—Continued.

3. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
mm.														
125														
126					1		1							
127														
128														
129														
130		1	1		1									
131		1		1										
132		3	2	1		1								
133		2	1											
134			3				1			2				
135	1	3	3	3	3		2							
136		2	2	2	2	1	1			2				
137	1	2	2		1	1	1							1
138	1	3	7		2	3	2		1		1			1
139		5	8	6	5	4	6	1	2	1		1		1
140		5	6	10	7	6	7	1	4	1	2	1		
141			3	2	3	2	4	5	1		1	1	1	
142		3	3	7	6	1	5	6	8	4	3	1		1
143	1	4	2	8	2	1	3	2	6	2	5	2	2	2
144	1	4	5	5	3	7	4	3	6	6	3	5	1	1
145		1	3	2	3	3	3	5	6	4	3	3	3	4
146		2		3	2	3	4	6	6	3	4	3	1	3
147			1	1		1	4	2	2		6	2	3	
148	1			5		1	4	1	8	3	6		3	3
149		1		1	2			2	1		1	2	2	3
150		1	1	1	1	1	3	1	5	1	2	3		
151				1	1			3	2	2	2		2	
152			1	2	1		1	2		2	1	2		1
153								1	1		1			
154					1		2				1	2		1
155										3	1	1		
156										1	1	1		
157							1				1		1	
158												1		
159												2		
160								1						
161														
162					1									
Average	140.8	139.4	139.6	142.3	141.8	141.9	143.0	145.7	145.0	145.3	146.6	147.5	147.1	145.5
σ	±4.5	±4.7	±4.3	±4.4	±5.5	±3.6	±4.9	±4.2	±3.4	±5.5	±4.2	±5.6	±3.5	±4.0
Cases	6	43	54	61	48	39	59	43	59	37	45	35	19	22

Age (years)	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	144	139	140	142	136	145	137	146	142
	146	144	144	144	148	145	145	147	142
	146	145	144	145	150	149	145	157	142
	148	146	145	150	154	150	146		142
	148	146	147	156	156		151		143
	148	146	148						143
	150	148	150						145
	152	148							145
	152	150							145
	153	150							147
	154	150							149
		151							150
		151							152
									158
Average	149.2	147.2	145.4	147.4	148.8	147.2	144.8	150.0	146.1
σ	±3.1	±3.3							±4.6
Cases	11	13	7	5	5	4	5	3	14

TABLE VIII.—*Growth of Hebrew females*—Continued.

4. CEPHALIC INDEX.

(a) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
75															
76											1				1
77											1				9
78						2		1	1						22
79					1		1		1			1	2	1	28
80			1	1		1	1	2		1	1	2	2	4	59
81		1		1	1	1	5	1	2	2	1	1	1	6	93
82		2	1	1	6	1	2	2		5	1	3	4	5	95
83			3	1	5	3	5	3	6	3	6	4	9	8	133
84			1		5	6	2	6	4	2	4	2	6	8	122
85		2		2	2	2	4	3	4	4	4	5	7	7	104
86			3	2	2	3	6	3	5	8	2	1	1	8	101
87	1	3		2	3	2	1	3	2	1	2	1	3	6	57
88		1	1		2	1	1	4	2	3		1		2	31
89			1	2	1			2		1			1		20
90					1	2	2	3	1		1				9
91			1	1	1							1			8
92				1	1					1				1	2
93		1												1	1
94							1								
Average	87.0	85.7	85.1	85.4	84.8	84.3	84.4	85.2	84.4	85.1	83.6	83.8	83.6	84.1	83.6
σ		±3.3	±3.0	±3.4	±3.0	±3.0	±3.2	±3.0	±2.6	±2.5	±2.9	±2.7	±2.1	±2.7	±2.8
Cases	1	10	12	16	31	24	31	33	28	36	24	22	36	57	895

(b) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over
70															
71															
72															
73											1			1	
74															1
75			1		1		1		1	1				2	
76					1	1		3	1	1		1			1
77			1	2	2	1	1	1	1	1	2				3
78		3		1	5	3	3	2	3	3	6	1	1		5
79		1	4	2	5	2	0	2	2	5	4	1	2	5	1
80		4	6	5	3	2	6	2	9	3	3	5	2	6	7
81	1	6	9	7	1	4	4	6	4	6	3	4		1	7
82		7	5	5	4	5	5	6	6	4	8	2	2	4	9
83		6	4	7	5	6	5	2	9	3	2	3	5	2	5
84	1	5	10	9	7	4	7	5	11	4	6	5	4		10
85		3	5	5	3	0	6	5	8		7	2	2		6
86	2	1	5	7	4	1	4	1	1	3	2	5		1	6
87	1	3		4	2	3	3	4	3			3	1		1
88		2	2	2			2	3		1					2
89	1	1		3	2		5	1		1	1	1			1
90			1	2	1	1									
91					1		1			1					
92			1		1										
93															
94		1													
Average	85.5	83.1	82.8	83.6	82.6	82.6	83.1	82.7	82.3	81.7	81.7	82.7	82.5	80.0	82.3
σ		±3.1	±3.0	±3.1	±4.0	±3.0	±3.5	±3.4	±2.6	±3.4	±3.1	±3.1	±2.3	±2.8	±3.1
Cases	6	43	54	61	48	39	59	43	59	37	45	35	19	22	65

TABLE VIII.—*Growth of Hebrew females*—Continued.

5. WIDTH OF FACE.

(*a*) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
mm.										
105		1								
106										
107										
108		1								
109										
110		1			1	1				1
111		1						1		
112			2		1		2			
113		1	1	1	2					
114			1		1	2	1			
115				2	7	3	1	2		
116	1	2		3					1	
117		1		2	2			1		
118		1	1	2	3	5	2	1	3	1
119		1	1			1	1	2		
120			3	3	2	1	5	2	3	4
121				1	2	2	2	1	1	1
122					2	2	1	1	1	1
123			1		1	1	2	3	1	1
124				1	3		1	2	3	2
125					2		3	3	3	2
126						1	2	3	3	4
127					1		2	3	3	4
128				1		2		1	1	4
129							1	1	1	3
130									1	1
131						1			1	1
132										2
133							1			2
134								3	1	
135										1
136										1
137										
138										
139										
140										
141										
142										
143										
144										
145										
146										
147										
148										
149										
150										
Average	116.0	113.3	117.1	118.4	118.4	119.7	121.7	123.6	124.2	126.3
σ		±4.4	±3.7	±3.6	±4.4	±5.1	±4.9	±5.4	±4.3	±5.1
Cases	1	10	10	16	30	22	27	30	27	36

TABLE VIII.—*Growth of Hebrew females*—Continued.

5. WIDTH OF FACE—Continued.

(*a*) WIDTH OF FACE OF FOREIGN-BORN—Continued.

Age (years)	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.													
105													
106													
107													
108													
109													
110													
111													
112													
113													
114													
115													
116								1					
117													
118	1												1
119													
120											1		2
121			1				1	1					3
122			1	1		2	2	1					6
123				1	5		1						9
124	2	1		2		1							7
125	1	1	3		2	1	1		1	1	1		19
126	1			6	3	1	3	1	1	1	1	1	16
127	2	2	2	2	2	2	5	2	2		1	3	17
128	1	4	5	4	5	4	2	1	3	3	2	3	30
129	1	3		4	6	2	1		1	3	3	2	20
130	2	1	5	4	8	3	3	2	6	2	4	5	54
131	5	2	1	6	1	2	3	2	1	5	5	2	45
132	1		5	6	3	3	2	1	1	2	[illegible]	1	41
133	1	1	2	3	5	5	2		1	1	1	3	37
134		2	3	3	3	3	4		5	2	3	2	40
135	2	1	3	4	2	4	2	2	2	[illegible]	1	2	43
136				2	4	2	1	1		2	2	1	36
137			2	2	1		1	2	1			1	38
138		1	1	2	1	1	2	1	1		1	1	32
139	1	1	1	1		2				1			25
140			1			[illegible]	1	1		1			29
141							1						16
142													13
143					1					1			[illegible]
144						1							7
145		1										1	1
146													2
147													6
148													1
149													
150													1
Average	129.3	131.0	131.0	130.6	130.3	132.0	130.5	130.5	131.1	132.2	130.8	131.6	133.4
σ	±4.4	±4.9	±4.4	±4.0	±4.3	±4.9	±5.0	±6.2	±3.4	±4.1	±3.6	±4.1	±5.4
Cases	21	21	36	53	52	41	38	19	26	28	29	28	605

TABLE VIII.—*Growth of Hebrew females*—Continued.

5. WIDTH OF FACE—Continued.

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
mm.														
100		1												
101														
102					1									
103														
104		1												
105	1	1												
106		1	1		1									
107														
108	1	2	3				1							
109			1			1								
110	1	4	3		1	1								
111		2	3	1	1	1	1							
112		2	4	1	1		2							
113	2	4	6	4	1	2	1	1						
114		3	5	1	1		1							
115		6	7	5	7	6	3		1					
116		4	4	[redacted]		4	2	3		1				
117		2	1	3	4	2	1							
118		[redacted]	5	7	4	3	2	1	1					
119		1		4	6	5	9	1	2	1				
120		1	3	5	6	4	6	7	5	1	2			
121		2	1	2	2		4	3	2	3	2		1	
122			1	4	4	2	4	3	7	7	3			2
123			1		3	1	3	2	[redacted]	5	1	3	2	5
124				3		3	8	2	8	2	2	2	2	1
125			1	4	2	[redacted]	2	6	7	2	5	2	2	1
126			1	2	1		3	2	2	2	5	2	1	1
127				1			2	6	9	2	3	3	1	1
128				2			2	1	2	1	2	5	4	1
129	1						1		2	2	7	2	1	3
130								2	1	2	2	4	1	3
131						1		1	1	1	1	2		
132								1		1	2	1	1	2
133										1	3	1	1	1
134										1		2		
135										1		5	1	1
136									1		1	1		
137											2			
138													1	
139											1			
140														
Average	113.0	113.3	114.7	119.0	117.9	118.4	120.5	123.2	124.1	125.1	127.7	129.3	127.7	127.2
σ		±4.6	±4.3	±4.3	±4.7	±4.3	±4.5	±4.3	±3.5	±4.1	±4.6	±3.9	±4.3	±3.9
Cases	6	40	51	57	46	39	58	42	59	36	44	35	19	22

Age (years)	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. cases.*
	117	123	128	129	126	119	125	130	123—1
	128	127	128	129	127	125	129	131	125—1
	128	127	129	133	134	128	130	134	127—1
	130	128	131	135	134	131	131		128—2
	130	129	131	136	137		135		
	130	129	133						129—3
	131	129	135						
	131	130							
	131	130							131—1
	134	133							133—1
	137	135							134—1
		136							135—1
		138							140—2
Average	129.7	130.3	130.7	132.4	131.6	125.7	130.0	131.7	130.8
σ	±4.7	±4.0							±4.9
Cases	11	13	7	5	5	4	5	3	14

TABLE VIII.—*Growth of Hebrew females*—Continued.

6. COLOR OF HAIR.

(a) COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
No. of hair color.															
1													1	1	17
2							4	1	3	2	1		2	3	68
3				1	4	2	4	7	1	3	1	4	3	7	175
4			2	1	2	2	2	4	5	4	1	3	6	9	130
5			3	2	5	5	3	2	2	3	8	3	7	7	96
6		1	1	2	2	3	7	5	4	5	2	2	3	7	80
7			1	1	3	2	7	1	3	2	1	1	4	5	49
8				1	2	3			1	6	1	3	1	3	40
9	1	1	1	1	5	3		3			2	1		3	40
10		3	1	3	3	1	1	1	2	1	2	1	2	4	20
11		1			1		2	4	2		2			4	8
12							1		1	2		1	1	1	9
13				1				3	1		1		2		9
14					2			2	1	1				1	8
15			1	1	1	1	1		2	1	2				5
16			1	1		1				2				1	3
17															1
18		1		1		1				1					2
19															1
20															1
21															1
22											1			1	2
23															7
24															1
25		1								1		1	1		11
Absolute average	13.5	13.6	12.0	12.5	11.5	11.3	9.9	10.9	11.0	11.2	11.5	10.1	9.6	10.2	8.9
σ			±3.7	±3.6	±3.3	±3.2	±3.6	±3.9	±4.1	±4.0	±3.5	±2.8	±3.6	±3.7	±3.6
Cases 1–17	1	6	11	15	30	23	32	33	28	32	24	19	32	56	758
Cases 18–25		2		1		1				2	1	1	1	1	26

(b) COLOR OF HAIR OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
No. of hair color.															
1											1				1
2				2	1	1	2	3	3		3	1	1	1	3
3	1	2	4	5		4	6	4	11	8	9	8	3	6	12
4		4	7	2	6	3	5	4	6	3	6	4	2	2	9
5	1	5	6	6	3	8	5	3	2	3	4	5	2	5	11
6		5	5	7	6	3	9	4	6	3	4	3	3		10
7	1	2	3	5	2	3	9	1	4	5	5	2	3	1	3
8	1	4	7	3	2	3	6	5	3	2	2	2	1	3	2
9		6	2	6	4	2	3	1	3	1	5	1	1	1	2
10		2	5	2	1	1	3	6	5	2		1	1		4
11	1	3	6	3	5	2	3	4	5	1					1
12		1		2	1	1	1	1		2	1	1			3
13		1	2	1	2	1		2	1	1		3			1
14	1	1	3	1	4	1	2	2	1	1		1			
15		2	1	2	2	1	2	2		2	1	1		2	2
16		3	1	2		2	1	1	2	1		1			1
17				2											
18			1		2										
19				1											
10											1				
21			1		1	1	1		1						
22					1				1						
23					1				1			1			
24															
25				1							1				1
Absolute average	12.0	12.5	12.0	11.6	12.5	11.4	11.2	11.8	10.6	11.3	9.3	10.6	9.7	9.7	9.9
σ	±3.5	±3.5	±3.3	±4.0	±3.4	±3.8	±3.5	±4.1	±4.0	±3.9	±3.6	±4.0	±2.9	±3.8	±3.8
Cases 1–17	6	42	52	58	40	36	57	43	52	35	41	34	17	21	65
Cases 18–25			2	2	5	1	1		3		2	1			1

TABLE IX.—*Growth of Sicilian males.*

1. STATURE.

(a) STATURE OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
Cm.											
90–91			1								
92–93											
94–95											
96–97	1										
98–99	1		1								
100–101	1										
102–103	2	1									
104–105	4	3	1								
106–107	1	3									
108–109	1	3	1								
110–111		3	1	1							
112–113		2	2	2							
114–115			2	3							
116–117			1	3	1		1				
118–119			1	9							
120–121		1	3	6	1	1	2		1		
122–123			2	3	3	3	2				
124–125			1	5	4	3	3				
126–127				1	5	3	1	2			
128–129			1		1	3	2	2			
130–131					1	6	9	4	2		
132–133				1	1	3	6	6	3	1	1
134–135					1	2	1	3	9		
136–137						2	7	11	4	1	
138–139				1	1	3	6	10	11	2	2
140–141						1	7	6	10	3	3
142–143								5	14	4	4
144–145								6	6	9	1
146–147							1	2	9	5	
148–149								3	5	1	1
150–151								1	6	7	1
152–153									4	8	4
154–155								1	1	3	2
156–157									3	1	1
158–159									2	2	4
160–161										2	1
162–163											3
164–165											1
166–167											2
168–169											
170–171											2
172–173											
174–175											
176–177											
178–179											
180–181											
182–183											
184–185											
186–187											
Average	103.0	108.6	114.1	120.2	126.3	130.2	132.9	138.4	142.7	148.0	152.7
σ	±3.3	±4.2	±9.4	±5.4	±4.9	±5.4	±6.5	±5.9	±7.0	±6.2	±10.2
Cases	11	16	17	35	19	30	48	62	90	49	33

TABLE IX.—*Growth of Sicilian males*—Continued.

1. STATURE—Continued.

(*a*) STATURE OF FOREIGN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over
Cm.											
90–91											
92–93											
94–95											
96–97											
98–99											
100–101											
102–103											
104–105											
106–107											
108–109											
110–111											
112–113											
114–115											
116–117											
118–119											
120–121											
122–123											
124–125											
126–127											
128–129											
130–131											
132–133											
134–135											
136–137											
138–139											
140–141											
142–143											
144–145	1			1							1
146–147											1
148–149	2	1	1								1
150–151	1									1	5
152–153	1				1			1	1		5
154–155	3	1		1		2	1		1		23
156–157	7		1		2	2	2		1	4	41
158–159	4		3	1	1	3	2		2	3	33
160–161	2		6	2			6	1		4	45
162–163	2	5	3	2	3	1	3	2	3	1	94
164–165	6	2	2	1	4	1	6	3	3	2	85
166–167		2	3	4	1	5	8	3	11	7	101
168–169	3	2	3	3	3	3	2	5	4	4	77
170–171		2	2	1	2	2	2	4	2	3	60
172–173	1	1	1	1	2	4	3	1	3		36
174–175	1					2	1	4		1	29
176–177		1			2	1			2		20
178–179						1	1		1		8
180–181											2
182–183						1					
184–185				1							
186–187											1
Average	159.5	165.0	163.1	164.8	165.7	167.1	164.9	167.7	166.4	163.7	165.3
σ	±6.7	±6.4	±5.2	±8.0	±6.3	±7.3	±5.3	±5.1	±5.8	±5.5	±6.0
Cases	34	17	25	18	21	28	37	24	34	30	668

TABLE IX.—*Growth of Sicilian males*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	20 and 21.
cm.																
88–89	1															
90–91	2															
92–93	3	2														
94–95	2	1														
96–97	3	2														
98–99	5	3	1													
100–101	1	8	1	1												
102–103	1	8	8													
104–105	2	11	4	4												
106–107	2	8	4	2												
108–109		1	7	2	1											
110–111		1	5	3	1											
112–113		1	3	5	2											
114–115			2	5	1											
116–117			5	5	7	1										
118–119			2		5	1	3	1								
120–121			1	6	6	3	1									
122–123						2	3		1							
124–125				1	2	4	4	1								
126–127					2	6	2	4	2	1						
128–129					1	1	5	7	1							
130–131						1	5	5	2	1						
132–133						4	2	3	6	2	1					
134–135							1	6	3	2						
136–137					1			5	11	6	1					
138–139							3	5	10	1	1					
140–141								1	7	4	1					
142–143							2	4	6	5	4	1				
144–145									8	4	2					
146–147								1	3	1	2	1	1			
148–149									2	2	1	3				
150–151										2	1	1		1		
152–153							1	1		2	3					
154–155										2	4	1				
156–157										1		4	1			
158–159																
160–161											1	1			1	
162–163										1			1			1
164–165								1				1				1
166–167																
168–169														1		
170–171													1			
172–173															3	
Average	97.4	102.7	108.9	113.1	119.2	125.5	129.4	134.5	138.4	142.7	147.0	153.1	159.0	159.5	169.5	163.0
σ	±5.1	±4.1	±5.6	±5.8	±5.6	±4.5	±7.7	±7.8	±5.5	±7.9	±6.9	±5.9				
Cases	22	46	43	34	29	23	32	45	62	37	22	13	4	2	4	2

TABLE IX.—*Growth of Sicilian males*—Continued.

2. WEIGHT.

(a) WEIGHT OF FOREIGN-BORN.

Age (years)	8.	9.	10.	11.	12.	13.	14.	15.	16.
kgm.									
23	1			1					
24									
25			2						
26			1	3	2	1			
27				3	1	1	1		
28				3	1	2			
29			1	4	1	2			
30			2	2	3	1			
31		1	1	5	3	5		1	
32			1	1	5	8	2		
33				5	4	5	1		
34			1		5	8	1		
35		1		1	2	1	2	1	
36				1	3	6	4	1	
37					4	4	4	1	
38			1		1	3		1	
39					1	2	5		
40					2	2	3	2	1
41						2	3		
42						2	2	2	
43						2	3	1	
44						2	4	2	
45						2	1	1	
46								2	
47						1	1		
48							1		
49								1	
50						2	1	3	
51								1	
Average	23.0	33.0	30.0	29.8	33.3	35.8	39.4	42.9	40.0
σ			±3.9	±3.0	±3.5	±5.4	±4.7	±5.5	
Cases	1	2	10	29	38	64	39	20	1

TABLE IX.—*Growth of Sicilian males*—Continued.

2. WEIGHT—Continued.

(*b*) WEIGHT OF AMERICAN-BORN.

Age (years).	9.	10.	11.	12.	13.	14.	15.	16.
kgm.								
22		2	1					
23								
24		1	1					
25	2	1	2	1				
26	2		5	3				
27			4	3	3			
28		1	2	1	1			
29	1		8	3				
30			1		2			
31	1	1	2	8	3		1	
32			2	9				
33			3	3	4	3		
34			1	5	3	1		
35			1	3			1	
36				4		3		
37				3	2			
38			1	1	2	2		
39		1			1			
40				1	1	2		
41			2					
42					3		1	
43				1	1			
44						1		
45					1	1		
46			1			1		
47					1	2		
48								
49						1	1	
50							1	
51					1			
52								
53								
54						1		1
55								
56								
57								
58								1
Average	27.0	27.3	30.1	32.3	35.8	40.5	41.4	56.0
σ	±2.2	±5.6	±5.0	±3.7	±6.2	±6.2	±7.5	
Cases	6	7	37	49	29	18	5	2

TABLE IX.—*Growth of Sicilian males*—Continued.

3. LENGTH OF HEAD.

(a) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years).	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.											
163				1							
164											
165	1										
166								1			
167											1
168		1	1						1		
169		1									
170	1					1					1
171		1			1		2		1		
172			1	2	1	1		1			
173	1	1	2	2	1	1	1				
174		2	1			2	1	3	2	2	
175			1			2	2		3	1	
176		2	1	3		1	3	2	1		
177		2	1	3	2		3	1	4	1	
178	2		2	4	1	6	4	1	7	1	
179	3			2		2		1	6	6	1
180	2			3	1	2	2	2	3	3	2
181		1	2	3	3		1	3	5		2
182	1			2	3	1	5	8	5		2
183		2	1	3	1	5	4	4	3	5	2
184				4		2	4	8	8	2	2
185			1		1	1	4	5	6	3	3
186		2	1	1		1		3	4	2	3
187		1		3			1	6	7	5	
188			1		1		5		5	3	1
189						1	1	3	3	2	
190						1	3	2	3	3	
191					2		1	3	2	4	
192			1		1			2	4	2	2
193							1		1	1	1
194								2	1	1	1
195									1		3
196						1				1	1
197											2
198									2	1	1
199									1		1
200									1		1
201											
202											
203											
204											
205											
206											
207											
208											
209											
Average	176.6	177.6	178.8	179.5	181.4	180.2	182.1	183.7	184.0	185.3	187.3
σ	±4.9	±5.9	±6.2	±4.9	±6.0	±5.5	±5.5	±5.4	±6.3	±5.7	±7.9
Cases	11	16	17	36	19	31	48	82	90	49	33

TABLE IX.—*Growth of Sicilian males*—Continued.

3. LENGTH OF HEAD—Continued.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years).	16	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
163											
164											
165											
166											
167											
168											
169											
170											
171											
172											
173											1
174											1
175											
176							1				2
177											3
178				1							4
179											4
180	1				1		1				12
181		1	1				1				6
182	1		2							1	10
183	4			1	1	3	3		1	1	13
184	1			2	1			1	1	2	8
185			2		1	6	2	1		1	23
186	2	1	2	1	1	1	2	1	1	2	25
187	1	3	1	1	2			1		3	33
188	4	3	1	2	1	1			2	2	31
189	3		1			2	1	2	2		31
190	2	3		2	2	3	2		2	2	41
191	3		1	1	4		1	1	7		46
192	4		2	1		2	3	2		2	41
193	2		1	2	2	2		4	4	3	51
194			1	1	3	1	3	1	2		33
195				1		3	6	2	3	5	55
196	1	2	2	1	1	3	4		2	1	35
197		1	2		1	1		1		2	26
198		1					3	2	2		34
199			1				1		2		19
200	1						1	2		1	15
201						1			1		9
202	1	1	2						1		14
203	2	1	1	1		2		1	1		12
204	1		1								10
205								2		1	6
206							1				3
207											5
208											4
209											1
Average	190.3	191.4	192.0	189.7	189.8	191.0	191.6	194.0	193.0	191.0	192.3
σ	±6.2	±5.9	±6.9	±5.6	±4.4	±5.7	±6.4	±5.8	±4.7	±5.5	±6.3
Cases	34	17	24	18	21	31	36	24	34	20	667

TABLE IX.—*Growth of Sicilian males*—Continued.

3. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	20 and 21.
mm.																
157			1													
158																
159																
160																
161			1						1							
162		1														
163	2															
164			1	1												
165	1				1							1				
166																
167		2			1				1	2						
168	1	1	2				1		3	1						
169	[illegible]	4	2	1								1				
170	3	2	3	3	1	1		2	1							
171	4	1	3	[illegible]	2		1	1	1	1	1		1			
172	2	3	4	4	2			3								
173	1	5	4			2	2	4		1						
174	1	[illegible]	4	3	1		1		1	1		1				
175		3	2	3	[illegible]	1	3	2	2							
176		[illegible]	1	1	2	1	1	4	3	1	2		1			
177		3	4	1	[illegible]	1	1		3	4						
178		2	2	1	2	4		3	5	2	1	1				
179	1	1	1		1	2	1	1	1	3						
180	1	2	1	2	2	1	3	8	5		1	1				
181		[illegible]	2	1		3	2	1	3	3		2			1	
182		1		3	2	1	3	1	[illegible]	2	2					
183	2	2	1	3		1	4	3	5	2	1	2				
184	1	1	1	1	3	3	2	2	2	1	3	1			1	
185			1	2	2	1		3	5	1	3					2
186				1				2	3	3			1			
187				1	1			3	[illegible]				1			
188			1			1	2		1	3	1	1				
189		1					1	1	2		1					
190										1		1				
191							1		1	1						
192			1		1		2			1	1				1	
193										1	1			1		
194																
195								1	1	1	1					
196											1				1	
197										1	1	1				
198															1	
199													1			
200																
201																
202																
203														1		
Average	172.6	174.8	174.4	176.9	177.8	179.4	180.6	179.7	180.6	181.6	185.0	181.0	183.8	198.0	190.2	185.0
σ	±5.9	±5.2	±6.5	±5.9	±6.1	±4.2	±6.1	±5.7	±6.4	±7.4	±6.8	±8.1				
Cases	22	46	43	34	29	23	31	45	62	37	21	13	5	2	5	2

TABLE IX.—*Growth of Sicilian males*—Continued.

4. WIDTH OF HEAD.

(a) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.											
133							1	1	1		
134				1		1		1			
135	1	2		1	1			1	1		
136		1		1		1	1	1	1	1	
137			3	4		2	1			1	1
138	1	2		2	1			3		2	
139				4	1	1	2		2	1	1
140	3	1	4	7		5	4	4	7		1
141	1	1	3	2	3	2	1	1	6	2	
142		3		2	2	1	3	4	6	3	3
143		2		2	3		7	3	6	3	4
144		3	1	1	3	3	3	3	3	3	
145	1		1	2	1	2	4	8	5	2	2
146	1			2	1	2	3	6	10	6	3
147	2		3	1		3	4	5	7	2	3
148	1		1	1		3	3	6	9	7	1
149		1		1	1	3	4	2	4	5	3
150				1			1	3	5	3	5
151					2			2	2	3	1
152						1	1		5		1
153							2	1	2	4	1
154							1		2	1	
155			1	1					4		2
156						1		1			1
157									1		
158							1	1	1		
159											
160											
161							1				
162											
163											
164						1					
165											
166											
167											
168											
Average	142.4	141.0	142.8	141.4	143.3	144.4	145.2	144.7	146.1	146.3	147.0
σ	±4.1	±3.7	±4.7	±4.5	±4.0	±6.0	±5.3	±4.7	±5.0	±4.4	±4.6
Cases	11	16	17	36	19	31	48	62	90	49	33

TABLE IX.—*Growth of Sicilian males*—Continued.

4. WIDTH OF HEAD—Continued.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.
mm.											
133											
134											1
135		1									1
136	1	1									1
137											2
138	1									1	4
139	1				1		2				11
140				2							2
141	1	2	2	1			2				11
142	4		2					2	2	2	18
143	2	1	1			1	1			2	26
144	4	1		1	1		4	1	2	2	26
145	3	1	2	2	4		1		4	3	40
146	3		3		1	1	1	2	3	3	26
147	1		2	2		5	4	1	2	2	57
148	2	2	1	2	3	5	3	1	3	4	68
149	2	3	1		1	1	2	1		1	40
150	2	2		2	4	1	4	2	4	3	65
151	1		3		1	2	1	2		1	45
152	1					2	3	4	4	1	50
153	2	2	4	3	3	6	2	3	4	1	42
154	1			1		1	2	1	2	2	31
155	2		2			1				1	33
156		1	1	1	1	1		2	1		16
157				1			2	1	3	1	16
158							3	1			12
159					1						10
160						2					5
161											3
162											
163											2
164											2
165											1
166											1
167											
168											1
Average	146.2	146.5	148.3	148.4	148.9	150.8	148.9	150.6	149.5	147.7	149.5
σ	±4.8	±5.7	±4.6	±5.1	±4.4	±4.0	±5.2	±4.3	±4.3	±4.3	±5.0
Cases	34	17	24	18	21	29	37	24	34	30	669

TABLE IX.—*Growth of Sicilian males*—Continued.

4. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	20 and 21.
mm.																
123		1														
124																
125																
126																
127																
128																
129																
130	2															
131		1	1													
132		1	2				1	1								
133	2	3														
134	1	1	1	1						1						
135	2	3	3	1							1					
136	3	2	5	2	3											
137	2	4	2	1	2	2										
138		5	1	4	1	1	1	1	1	1	1		1			
139	1	2	3	1	1		2	1		1	1					
140	3	6	5	4	1	4	2		2			1				
141		3	1	1	4	1	2		1	1	2		1			
142	1	3	1	4	3	2	2	4	5	3	1		1			
143	2	3	1	1	3	2	5	3	2	3	2	1				
144		1	4	3	2	1		5	4	3	2					
145	2	1	2	2	1	1		4	9	2	1	2				
146		3	4		1	4	4	2	6	4		2				
147		2		1	1		2	3	5	5	3					
148	1		4	2	3	1	4	5	4	1	1	4		1		
149		1	2		1		1	8	4	4	2		1			
150				2		1	3	3	4	1	1					1
151			1	3		1	1	3	6	1	1	1			1	
152						2	1		1	1		1				1
153							1		3	2	2	1		1	2	
154					1			1	2	2						
155					1				2		1					
156				1									1			
157																
158										1					1	
159																
160																
161																
162									1							
Average	138.0	139.1	140.9	142.8	143.0	143.9	144.8	146.1	147.3	146.4	145.6	147.2	145.2	150.5	153.7	151.0
σ	±4.8	±4.9	±5.3	±5.4	±4.9	±4.5	±4.7	±4.0	±4.4	±4.8	±5.1	±3.5				
Cases	22	46	43	34	29	23	32	44	62	37	22	13	5	2	4	2

TABLE IX.—*Growth of Sicilian males*—Continued.

5. CEPHALIC INDEX.

(a) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.											
68											
69											
70									1		1
71											
72				1				1	1		
73				2			1	2	1	2	
74	1	1		3		1		1	4		2
75		1		1	1	1	3	5	3	4	2
76		1	1	1	2	2	3	10	6	2	2
77	1	2	3	4	1	1	2	3	6	11	6
78	2		2	3	4	4	7	7	13	6	4
79	1	1	3	4	3	4	8	9	11	5	5
80		4	3	7	5	6	7	6	10	5	2
81	1	1	2	5	1	5	4	7	9	3	3
82		3		2	1	2	5	3	7	5	2
83	1	1	1	1	1	3	3	3	9	1	1
84			1	1			2		6	3	1
85	1	1		1			1	1	1	2	1
86							1	3	1		1
87	1							1	1		
88						1					
89	1										
90			1								
91											
92							1				
93											
94						1					
Average	80.8	79.6	79.9	78.6	78.9	80.2	79.8	78.8	79.4	78.9	78.6
σ	±4.4	±3.0	±3.3	±3.1	±2.0	±3.7	±3.3	±3.3	±3.2	±3.0	±3.3
Cases	11	16	17	36	19	31	48	62	90	49	33

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
68											1
69											
70		1									5
71	1										8
72	1	2					1	1			15
73	2		2				3	2	2	3	25
74	2	1	1	2			2	2	2	1	43
75	5	3		1	1	5	4	1	5	4	59
76	6	1	10	1	3	4	6	3	7	3	74
77	2	1	4	3	3	3	2	4	3	5	92
78	7	3	1	4	6	4	3	1	4	4	83
79	1	2	1	2	3	3	7	3	1	3	77
80	3	2	1	1	2	2	3	2	4	2	68
81	3		2	2	1	1	2	1	3	1	40
82		1		1	1	2	3	3		1	31
83	1		1	1		2	1		2	1	23
84			1			2		1		1	6
85					1					1	8
86						1			1		6
87											1
88											1
89											
90											
91											
92											
93											
94											
Average	76.9	76.5	77.2	78.2	78.4	78.8	77.5	77.6	77.6	77.7	77.7
σ	±2.8	±3.2	±2.7	±2.5	±2.2	±3.1	±2.9	±3.2	±3.0	±3.1	±3.1
Cases	34	17	24	18	21	29	37	24	34	30	666

TABLE IX.—*Growth of Sicilian males*—Continued.

5. CEPHALIC INDEX—Continued.

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	20 and 21.
70											2					
71		1														
72								1								
73			1				1							1		
74				1			2			2						
75	2	1		2	1	1					1	1	1			
76	1	9	4	2		1	3	2	4	1	2		1		1	
77	1	2	1	1	1	2	1	1	2	3	2					
78	4	4	4	4	4	3	3	2	9	6	3	2	1			
79	1	3	5	3	5	4	4	4	2	1	3	2		1		
80	3	8	6	3	7	4	2	5	12	4	2	1			1	
81	3	5	4	4	5	1	4	5	6	5		2	1		1	1
82	2	5	4	3	2	1	3	6	3	1	2	1				1
83	1	5	5	2		3	2	7	7	5	1	2			1	
84	1		4	4	1		1	2	4	2	1	1				
85	2	1	2	3	1	1	4	2	6	1	1		1			
86		2	2		1	2		1	2	2						
87	1							1	2	1						
88			1	1				2								
89				1			1									
90					1						2	1				
91									1							
92									1							
93																
94									1							
Average	80.2	79.6	80.8	80.8	80.4	80.2	80.2	81.3	81.6	80.7	79.0	81.0	79.2	76.0	80.0	81.5
σ	±3.2	±3.1	±3.2	±3.6	±2.9	±3.0	±3.6	±3.1	±3.8	±3.2	±5.0	±3.5				
Cases	22	46	43	34	29	23	32	44	62	37	22	13	5	2	4	2

TABLE IX.—*Growth of Sicilian males*—Continued.

6. WIDTH OF FACE.

(a) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
mm.											
101	1										
102											
103											
104											
105											
106											
107	1	1									
108	1			1							
109											
110				1							
111		2	1								
112		1	2	2							
113			1	1		1			1		
114		1	3	3			1				
115	4	4	1	3			2	1		1	
116	2	3	1	4	2	1		3	1		1
117			1	5		4		2	1	1	
118	1	2	1	3	3	2		1	3		
119		2		5	1	1	3	3	2	1	
120				8	5	4	7	1	4	1	
121	1		2		3		5	2	3	2	
122			1		1	1	5	4	7	3	2
123				1		2	8	8	7	2	2
124			1		1	6	3	4	10	1	
125			2			2	2	3	6	3	3
126					1	2	3	7	4	5	2
127					1	1	1	6	11	5	1
128				1		1	3	6	8	7	1
129						1		3	6	2	2
130						1	2	2	7	6	3
131						1		1	2	4	1
132							1	3	3		3
133							1		2	3	5
134										1	3
135							1	1	1		1
136									1	1	1
137											1
138								1			
139											
140											1
141											
142											
143											
144											
145											
146											
147											
148											
149											
150											
151											
152											
153											
154											
155											
156											
Average	113.4	114.8	117.3	117.0	120.2	122.3	123.1	124.8	125.4	126.9	129.6
σ	±5.4	±3.1	±4.6	±3.7	±3.0	±4.4	±4.3	±4.7	±4.3	±4.4	±5.1
Cases	11	16	17	36	19	31	48	62	90	49	33

TABLE IX.—*Growth of Sicilian males*—Continued.

6. WIDTH OF FACE—Continued.

(*a*) WIDTH OF FACE OF FOREIGN-BORN—Continued.

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.											
101											
102											
103											
104											
105											
106											
107											
108											
109											
110											
111											
112											
113											
114											
115											
116											
117											
118											
119											
120											
121	1										
122	3										
123	2							1			
124		1									
125	1	1			1						3
126	1										5
127	3										2
128	4	1	2		1		2			1	7
129	3		1	2		1	2	1	1	1	6
130	1	1	1	1						1	18
131		2	2				2		1	1	15
132	1	1	1		1	1			1		20
133	2	3	4	2	5	4	2	4	2	1	28
134	3	1		2		3	3	1	3	3	34
135	2	1	1	1	3	6	2	1	2	2	49
136	3	1	4		1	1	2	1	1	3	41
137	2	2	4	1		2	2	2	4	2	61
138	1			5	4	2	2	2	4	1	50
139		2			1	1	4	2	3	3	42
140			1	1	2	2	3	1	5	4	51
141	1		1			1	1	3	3	1	40
142			1	1	1			1	1	2	44
143	1		1	1	1	3	2		1	1	42
144				1		1	4	1		1	26
145						1	1	2	1	1	24
146							1		1	1	12
147							1	1			16
148											8
149											8
150							1				8
151											2
152											
153											1
154											1
155											2
156											1
Average	130.8	132.8	134.8	136.3	135.6	136.9	137.9	137.6	137.7	137.4	138.6
σ	±5.6	±4.2	±4.1	±4.4	±4.3	±4.0	±5.6	±5.4	±3.8	±4.6	±5.2
Cases	34	17	24	18	21	29	37	24	34	30	667

TABLE IX.—*Growth of Sicilian males*—Continued.

6. WIDTH OF FACE—Continued.

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	20 and 21.
mm.																
100		1														
101																
102	4				1											
103																
104	1															
105	3	2	2													
106	2		1													
107		2	1			1										
108	1	2	2	1												
109	1	2	1	2												
110	4	9	8	6	4	4	1									
111		4	4						1							
112	2	4	2	5			1	1								
113	2	4	3	1	2	1					1					
114		3	2	1	1		1									
115	1	4	2	2	2		1	2		1						
116		2	4	5	6		2	1	2	1						
117		2	4	3	4	1	3									
118	1	2	1		1	2	4	2	2	2		1				
119				1		3		6	3	1	1					
120			3	1		2	3	2	5	3	1		1			
121			1	3	2		4	5	4	1						
122		2		2	1	2	2	5	8	3	2					
123			1		2	4	2	3	4	4						
124			1		1	1	1	3	4	2	3	2	1			
125							1		9	5	2	2				
126							1	4	5		3	1				
127				1	1	2	2	2	4	5	1	2				
128							1	2	3	2	1		1			
129									3	1	5	1				
130							2	3	1	3		2		2		
131					1			1		1		1	2			
132								1		1	1				1	2
133								1	2							
134																
135												1				
136									2							
137											1					
138															2	
139										1						
140															1	
Average	108.1	112.0	113.3	114.9	116.8	118.4	120.5	122.8	124.0	124.4	125.7	127.0	126.8	130.0	137.0	132.0
σ	±4.5	±4.2	±4.7	±4.6	±5.7	±5.7	±4.9	±4.8	±4.5	±4.8	±4.8	±4.0				
Cases	22	45	43	34	29	23	32	44	62	37	22	13	5	2	4	2

TABLE IX.—*Growth of Sicilian males*—Continued.

7. COLOR OF HAIR.

(*a*) COLOR OF HAIR OF FOREIGN-BORN.

Age (years).	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
No. of hair color.											
1				2	1			1		1	
2	1			3	2	1	3	11	15	8	8
3		2	5	3	5	8	11	6	20	10	9
4	2	1	2	7		2	9	11	20	5	1
5	2		2	4	1	4	8	9	12	7	1
6	2	3	1	3	2	4	7	16	9	5	7
7		2	3	5	2	3	1	6	6	7	1
8	1	4		1	2	2	3	1	5	3	
9		1		1		1				1	2
10				2	1		1				1
11			1	3		3	2	1	3	1	1
12	1	1		1		3	1				
13					1		1			1	
14			1								
15		1	1								
16				1							
17		1									
18											
19											
20											
21											
22											
23											
24											1
Absolute average	9.8	12.1	10.1	9.8	8.7	10.0	9.1	8.3	8.0	8.4	7.8
σ	±3.1	±3.5	±3.7	±4.2	±4.2	±3.3	±3.1	±3.0	±2.9	±3.5	±3.6
Cases 1–17	9	16	16	35	17	30	47	62	90	49	31

Age (years).	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
No. of hair color.											
1		3	3		2		3	4	1	5	41
2	4	2	6	1	1	6	9	5	11	8	190
3	5	4	6	6	2	7	13	8	8	3	98
4	6	5	3	7	7	6	6	2	7	7	59
5	5	1	1	1	4	2	1	2	2	1	32
6	7		4	2	1		1	2	1	2	24
7		1			1	2		1	1		8
8	3				1		2			1	9
9						1					6
10	1	1			1	2				1	1
11										1	1
12									1		
13											1
14											
15											
16	1										
17											
18											
19											
20											1
21											
22						1					
23											
24											
Absolute average	8.9	6.3	5.8	7.5	8.0	7.6	5.9	5.6	6.3	6.1	5.6
σ	±3.3	±3.8	±3.3	±1.7	±3.5	±3.3	±3.0	±3.4	±3.1	±4.2	±3.2
Cases 1–17	32	17	23	17	20	26	35	24	32	29	470

TABLE IX.—*Growth of Sicilian males*—Continued.

7. COLOR OF HAIR—Continued.

(*b*) COLOR OF HAIR OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	20 and 21.
No. of hair color.																
1	.....	1	.....	.....	.....	1	.....	.....	2	1	1	1	.....	.....	.....	1
2	2	3	2	2	.....	4	5	8	5	7	1	1	2	.....	1	.....
3	1	2	3	5	1	2	3	9	9	8	3	3	1	1	1	1
4	2	7	8	1	3	3	5	4	14	8	5	1	1	.....	1	.....
5	1	4	5	9	5	5	4	6	7	4	4	2	.....	.....	1	.....
6	4	11	6	2	4	2	2	4	9	5	2	.....	.....	.....	.....	.....
7	4	6	4	3	4	3	2	1	6	1	1	1	.....	.....	.....	.....
8	2	4	3	4	2	1	7	4	4	.....	2	1	.....	.....	.....	.....
9	.....	.....	1	2	3	1	.....	1	2	1	1	1	.....	.....	.....	.....
10	1	2	1	2	2	.....	.....	5	1	2	.....	.....	.....	.....	.....	.....
11	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
12	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	1	1	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Absolute average	10.5	10.3	10.6	10.0	11.3	8.2	8.8	8.8	8.7	7.7	8.6	7.9	5.3	6.2	6.8	3.1
σ	±3.4	±3.8	±3.5	±3.3	±2.7	±3.5	±3.2	±3.7	±3.2	±3.3	±3.1	±3.9	±1.9	.....	±2.2	.....
Cases 1–17	19	44	39	32	27	22	28	43	60	37	20	11	4	1	4	2

TABLE X.—*Growth of Sicilian females.*

1. STATURE.

(a) STATURE OF FOREIGN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
cm.											
90– 91		1									
92– 93											
94– 95		1									
96– 97	1										
98– 99		2									
100–101		3	1								
102–103		1	3								
104–105			2	1							
106–107		1	4								
108–109		1	3	3							
110–111			1	7	1						
112–113				2	1						
114–115				2					1		
116–117			3	5	3	2					
118–119			1	2	2	2	1				
120–121				1	2	2		1			
122–123			1		2	2	1	1			
124–125					5	3	1	2			
126–127					1	5	3	2			
128–129					2	2	2	2			1
130–131						1	4	2	2	1	
132–133						1	3	4		1	
134–135						1	4	7	2	2	
136–137							4	4	4	3	
138–139							1	4		1	1
140–141								4	2	4	
142–143							1	1	6	6	2
144–145								1	1	3	2
146–147							1	1	3	6	3
148–149										4	9
150–151						1		1	1	1	2
152–153									1	4	5
154–155										2	4
156–157										1	3
158–159											1
160–161											1
162–163									1	1	1
164–165											
166–167											
168–169											
170–171											
172–173											
174–175											
Average	96.5	100.1	108.9	112.9	121.1	125.8	132.0	134.6	140.7	144.8	150.0
σ		±5.0	±6.1	±4.0	±4.9	±7.2	±6.0	±6.5	±8.9	±6.9	±6.3
Cases	1	10	19	23	19	22	26	37	24	40	35

TABLE X.—*Growth of Sicilian females*—Continued.

1. STATURE—Continued.

(*a*) STATURE OF FOREIGN-BORN—Continued.

Age (years).	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
cm.												
90– 91												
92– 93												
94– 95												
96– 97												
98– 99												
100–101												
102–103												
104–105												
106–107												
108–109												
110–111												
112–113												
114–115												
116–117												
118–119												
120–121												
122–123												
124–125												
126–127												
128–129												
130–131												
132–133												
134–135												2
136–137				1								1
138–139												4
140–141	1	1	2									4
142–143								1		1		11
144–145	3				1	1		1	1			10
146–147		1	1	1			4	1	2	3	1	29
148–149	3	1	2	2	3		3	2	4	2	2	46
150–151	6	5	4	10	4	3	5	5	3	2	4	79
152–153	5	8	6	3	7	5	1	9	2	6	8	104
154–155	10	4	9	6	8	6	5	4	4	7	4	113
156–157	7	7	5	6	10	6	5	4	6	3	5	92
158–159	2	7	9	4	5	7	4	3	2	4	6	60
160–161	3	1	7	11	9	5	4	5	5	4	5	46
162–163	3	5	4	2	6	5	4	3	4	4	4	45
164–165			7	2	3	2	6	3		3	2	28
166–167		1	2	3			1	4	1	1		21
168–169	1			1		2						8
170–171				1					1			3
172–173									1		2	1
174–175												1
Average	154.1	155.8	156.9	156.6	156.5	157.5	156.5	156.1	156.2	155.8	157.5	155.0
σ	±5.4	±5.2	±5.8	±6.3	±4.6	±4.9	±6.0	±6.1	±6.5	±5.7	±5.9	±6.0
Cases	44	36	58	53	56	42	42	45	36	40	37	708

TABLE X.—*Growth of Sicilian females*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
cm.															
88–89		1													
90–91															
92–93		1													
94–95		1	5												
96–97		2	5												
98–99	1	1	6	2											
100–101		1	8	2	1										
102–103		1	6	2	1										
104–105		1	7	8	2										
106–107		1	1	7	2						1				
108–109				7	2	1	1								
110–111			2	5	4	2	1	1		1					
112–113				6	2	3									
114–115				2	7	5									
116–117				1	6	2			1						
118–119					1	3	1	1							
120–121			1		1	8	1	3							
122–123				1		2	2	3							
124–125						1	2	5	1						
126–127							5	1	1	2					
128–129						1	2	2	3	1					
130–131							1	2	2	1					
132–133							2		3	2	1				
134–135								1	2		1				
136–137								1	1	1					
138–139									3	3					
140–141									1	4			1		
142–143											2	1	1		
144–145										1	3				
146–147									1	3		2	2		
148–149									1		3	1	2	1	1
150–151										2	1	2			
152–153												2	1		
154–155										1	2	1	2	1	1
156–157											1		3		
158–159														1	
160–161												1		1	
162–163											1	1		1	
164–165														1	1
166–167															
168–169															
170–171													1		
Average	98.5	98.1	101.1	107.9	112.0	117.5	124.3	124.8	133.4	138.2	144.7	151.6	151.9	158.2	155.8
σ		±5.3	±5.0	±4.8	±4.9	±4.6	±6.4	±5.7	±7.2	±9.8	±12.4	±5.7	±7.5		
Cases	1	10	41	43	29	28	18	20	20	22	16	11	13	6	3

Age (years)	18.	19.	20.	21.	26.
	Cm.	*Cm.*	*Cm.*	*Cm.*	*Cm.*
	149	143	150	155	171
	151	151	156	155	
	155	159	164	158	
	156	159	169		
	160				
Average	154.2	153.0	159.8	156.0	171.0
Cases	5	4	4	3	1

TABLE X.—*Growth of Sicilian females*—Continued.

2. LENGTH OF HEAD.

(a) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
mm.											
160						1					
161									1		
162											
163											
164				1	1						
165			1		1						
166		1	1				1				
167		1	1								1
168				1	1						
169		1	2	2	1			1			
170		2	2	2	1		1				1
171					2		2	1			
172				3	2	1	2	3	1		2
173			2	1	1	6			1	1	3
174			2	2			4	3	1	1	
175		1		7		2	1	1	1	4	1
176		1	2	1	2		2	3		1	1
177		1	1		1	1	2	5	1	2	1
178			2	2	2	2		4	2	4	4
179						1	1	2		2	3
180		1	1		2	2	1	5	3	5	3
181	1					2	1	1	2	1	
182			1				3	1	1	3	2
183						4	2	2	4	5	2
184					1		2		2	1	4
185		1		1				1	2	1	3
186								1		2	2
187										1	2
188					1		1		1	3	1
189									1		
190								1		2	
191								2			
192										1	
Average		173.5	173.2	173.4	174.3	176.6	177.2	178.6	180.0	181.3	179.8
σ		±5.8	±4.8	±4.1	±6.1	±5.3	±5.3	±5.2	±5.8	±4.8	±5.3
Cases	1	10	18	23	19	22	26	37	24	40	36

TABLE X.—*Growth of Sicilian females*—Continued.

2. LENGTH OF HEAD—Continued.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.												
167			1									
168	1											2
169									1			2
170							1	1				3
171		1										1
172					1	1		1			1	2
173		1					1	1		1		5
174			1				3		2	3	1	9
175	2	2	3	3		1	1	1	1		3	9
176	2		1	6	2		1	2	2	1	1	17
177		1	2	2	2	2	1	1		1		22
178	3	2		2	5	2		1	3	1	1	30
179	3	1	2	1	2	2	3	1	1	1	4	27
180	1	5	7	4	3	5	4	4	2	1	3	35
181	4	4	5	5	2	1	4	2	3	3		36
182	1	4	1	2	3	3	4	5	1	4	2	39
183	5	4	3	7	3	4	3	5	4	3	5	51
184	6	1	3	4	4	3	1	1				58
185	4	1	7	2	6	2	5	9	4	4	3	48
186	1	1	8	5	5	2	1	1		2		45
187		1	5	2	4	2	1	1		6	1	37
188	3	2	3	2	3	5	2	2		2	2	49
189			2	2			1	1	1	1	3	28
190	1	1	1		2	2	2	2	2	1	1	44
191	1	2	2		1				1	3	2	17
192		1		1			2	1	1			23
193	1	1		1	1	2		1	3	1		16
194	1				2		1		1	1	1	15
195	1					2						15
196			1				1	1	2			4
197											1	7
198				1							2	4
199	1											
200												1
201						1						
202												3
203												1
Average	183.2	182.4	183.3	182.4	183.5	184.3	182.6	182.9	183.8	183.7	183.9	184.8
σ	±5.8	±5.2	±5.0	±5.0	±4.6	±5.8	±5.8	±5.3	±6.9	±5.3	±6.7	±5.8
Cases	42	36	58	52	56	42	43	45	35	40	37	705

TABLE X.—*Growth of Sicilian females*—Continued.

2. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
mm.															
156			1												
157															
158															
159															
160			1												
161					2										
162			1	2		1									
163			2	2			1						1		
164			1	4	1										
165			2	2	2	[illegible]	1								
166		1	2	1	1				1						
167			2	4	1		1		1		1		1		
168		1	3	3	1	3		1		1					
169		1	[illegible]	1	4	3	1	1	1				1		
170		1	5	4	4	2	4	1	1	2	1			1	
171		1	5	2				1		1					
172			[illegible]	1	3	3		1	1		1			1	
173		2	4	3	1	2	2	1		4					
174		1	2	3	1	3	1	1	4	2				1	
175			2	1	1	2	3				2	2	1	[illegible]	
176		1	1	3	2	3	3		[illegible]		2	1			
177				2	1	1		1		1	3		1		1
178				2	1	2		5	4	4		2			
179			1	3	1		1	4	1		2		1		
180					1								1	1	
181								1	1	2	1	1	1		
182			1								2		1		
183	1				1	1		2		1	2		2		
184										1		2			2
185									1	2					
186							1		1	1		3			
187													1		
188			1					1							
189													1		
190									1	1					
Average	183.0	171.1	170.0	170.4	171.0	172.2	172.7	176.9	176.2	177.0	177.1	180.8	178.1	174.3	181.7
σ		±3.0	±5.7	±5.2	±5.4	±4.5	±5.1	±4.9	6.0	±5.3	±4.4	±4.3	±7.4		
Cases	1	[illegible]	41	43	29	28	19	21	20	22	17	11	13	6	3

Age (years)	18.	19.	20.	21.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*
	177	175	179	168	180
	177	178	182	177	
	178	180	184	185	
	180	180	186		
Average	178.0	178.2	182.7	176.7	180.0
Cases	4	4	4	3	1

TABLE X.—*Growth of Sicilian females*—Continued.

3. WIDTH OF HEAD.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
mm.											
123						1					
124											
125											
126											
127											
128											
129										1	
130			1				1				
131			1								1
132			1		3			1		2	
133		2		1	2	2		1	1	2	
134			1	1	1		1	1	1		1
135		2			2			1	2		2
136		1	1	2	1		1	2	1		
137		1	2	5	1	2		1	2	3	1
138				5	1	2	3	2	1	3	4
139		1		2	1		1	3	1	3	1
140	1		5	2	2	4	3	1	1	4	3
141			2	1	1		1	5	1	5	1
142			1	1	2	2	2	6	4	3	5
143			1	1		3	7	2	1	4	6
144		1	2			1	1	2	4	2	2
145		2			1			3	1	1	2
146							2	2	1	1	3
147					1	3	1	1	1	1	1
148							1	1	1	2	
149							1	2		1	1
150						1				1	1
151											
152											
153				1						1	1
154											
155											
156											
157											
158											
159											
160											
Average	140.0	138.2	138.4	138.7	137.5	140.3	141.5	141.3	140.7	140.9	141.9
σ		±4.6	±4.2	±3.8	±4.4	±5.8	±4.2	±4.2	±4.2	±5.1	±4.5
Cases	1	10	18	23	19	21	26	37	24	40	36

TABLE X.—*Growth of Sicilian females*—Continued.

3. WIDTH OF HEAD—Continued.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.												
123												
124												
125												
126												
127												1
128												
129												
130												2
131	1									1		4
132												2
133						1	1	1				10
134		1	1		1		1					6
135	1		1		2	2	2	1	2	1		9
136		3		1			1	2	3		2	13
137	1	2	3	3	3	2	1	2	1			32
138	2		2	3	1	3	4	2	1	4	6	32
139		2	3	2	1	4	2	3		1	2	27
140	2	1	5	5	2	8		4	2	5	3	48
141	3	1		2	5	1	4	3	1	2	2	41
142	3	4	6	4	2	1	3	3	2	7	4	55
143	3	7	7	2	9	5	3	6	4	1	3	65
144	2	2	5	4	5	1	2	2	1	3	2	59
145	7	3	4	2	2	1	5	5	3	3	4	54
146	6	1	4	6	3	2			4	1	1	47
147	2	4	5	6	4	2	2	3	5	2	3	47
148	2	3	5	6	6	3	5	3	1	2		49
149	2				3	1	4			4	1	20
150	3	1	1	2	3	1	1	2		1	2	20
151	2		1	1				1				14
152	1	1	2		1		1				1	17
153				1	2	2	1		1	2		9
154				1				1	2			9
155				1		1		1	1		1	8
156					1				1			
157						1						3
158	1											
159												1
160												1
Average	144.7	143.0	143.3	144.2	144.3	142.9	143.2	142.9	144.2	143.3	142.9	143.6
σ	±4.8	±4.2	±4.1	±4.6	±4.7	±5.5	±5.0	±4.8	±5.6	±4.7	±4.5	±5.1
Cases	44	36	58	52	56	42	43	45	35	40	37	705

TABLE X.—*Growth of Sicilian females*—Continued.

3. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
mm.															
128			1	1											
129															
130			1		1	1									
131			1												
132				1	1				1						
133		1	5				2	2							
134		1	4		2	3			1			1			
135		1	7	2	1	2	3		2	1					
136		1	4	4	1	2	1			1			1		
137		2	2	5	3	1	1	1	1	1			1		
138		1	5	6	2	4	1	1	3	1	2	1	1		
139		1		4	1	3	2	1	1	2			1		
140		1	4	4	7	4		1		2	2				1
141			1	1	2	1	1	2	2		2	2			
142			1	4		2		2	1	2			2	1	1
143		1		3		3	3		1	3	2		2	1	
144			1	3	4		1	5	3	4	1	2			
145			1	2	2		2	2	1	2		2	3	1	1
146	1		2	1		1		2		2	4	1			
147				1	2		1			1			1		
148			1	1					1		1			1	
149							1	1			2	1	1		
150						1					1				
151									1					1	
152														1	
153									1						
154															
155															
156												1			
Average	146.0	137.2	137.0	139.6	139.6	138.9	140.0	141.8	141.1	141.9	144.0	143.9	142.4	146.8	142.3
σ		±2.7	±4.4	±3.9	±4.2	±4.0	±4.7	±4.1	±5.4	±3.3	±3.8	±5.4	±3.8		
Cases	1	10	41	43	29	28	19	20	20	22	17	11	13	6	3

Age (years)	18.	19.	20.	21.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*
	142	137	139	140	152
	142	143	140	142	
	143	144	149	150	
	143	152	150		
	149				
Average	143.8	144.0	144.5	144.0	152.0
Cases	5	4	4	3	1

TABLE X.—*Growth of Sicilian females*—Continued.

4. CEPHALIC INDEX.

(a) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
67											
68											
69											
70						1		1			
71											
72										2	1
73								1	2		1
74		1	1			1	1	1		3	1
75					1	1			2	5	1
76				1		1	1	4	1	2	3
77	1	1	1	1	3	1	3	6	5	3	2
78		3	3	4	2	3	5	3	4	7	6
79		2	3	5	7	3	4	4	2	8	5
80		1	3	5	4	2	1	5	4	6	8
81			2	1	1	2	3	2	1		2
82			2	4		2	1	3	1	2	2
83			1	1			1	3	1	2	2
84					1	1	4	3			
85			1			1	1				2
86		1				1			1		
87		1	1			1		1			
88				1							
89											
90											
Average	77.0	79.6	80.2	80.0	78.9	79.6	79.8	79.2	78.3	77.8	78.9
σ		±3.8	±2.9	±2.4	±1.8	±4.0	±2.9	±3.5	±2.9	±2.7	±2.9
Cases	1	10	18	23	19	21	25	37	24	40	36

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
67												2
68												
69							1		1			4
70						1						7
71	1							1			1	8
72								2	1	1	1	9
73	1	1			1	1		1	2	1		25
74	1	1	5	1	4	7	2		1	4		46
75	3	5		1	6	4	3	2	1	4	4	61
76	4	3	8	4	3	3	2	5	4	2	5	89
77	2	6	12	5	2	3	9	8	1	6	7	100
78	11	5	10	14	10	7	4	7	5	4	4	86
79	6	1	8	8	10	5	8	4	3	6	7	68
80	3	7	5	3	2	3	5	5	7	4	4	61
81		1	2	9	9	3	4	3	4	3	1	50
82	4	2	4	3	7	2	1	2	1	4	1	41
83	4	2	4	1		1	1	4	2		2	17
84	1	1		3	1		2		1			12
85	3				1		1	1	1			9
86										1		3
87		1							1			5
88						1						1
89	1											1
90												1
Average	79.0	78.4	78.2	79.1	78.6	77.5	78.4	78.2	78.7	78.0	77.7	77.8
σ	±3.5	±3.1	±2.4	±2.3	±2.8	±3.3	±3.0	±3.1	±3.7	±3.0	±2.6	±3.3
Cases	44	36	58	52	56	41	43	45	36	40	37	706

TABLE X.—*Growth of Sicilian females*—Continued.

4. CEPHALIC INDEX—Continued.

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
73			1				1		1						
74						1							1		
75					1	1		1		1					
76		1		2			1	2	2	2		1	1		
77			4	2	1	4	2	1	4	2	1	1			1
78			6	1	2	2		1		2	2	2	1		
79		3	5	3	4	3	2	1	2	2	1	2	3		1
80	1	2	5	6	2	4	1	4	1	4	3	1	1		1
81		1	8	5	2	1	2	4	3	1	3	2	2		
82		1	[illegible]	5	5	3	3		1	1	2	1	2	1	
83			2	7	3	2	1	4	2	4	3		1	2	
84		1	1	3	4	3	2		1	1		1		1	
85			3	3	3	4	3	2	1	1	1			1	
86		1	2	1			1		2		1	1	1		
87				4	2					1		1			
88														1	
89			1						1						
90				1											
Average	80.0	80.6	80.6	82.0	81.7	80.5	81.1	80.3	80.6	80.3	81.1	80.6	80.0	84.2	78.7
σ		±2.7	±3.1	±3.1	±2.9	±3.2	±3.5	±2.6	±4.0	±3.1	±2.4	±3.2	±3.0		
Cases	1	10	41	43	29	28	19	20	21	22	17	13	13	6	1

Age (years)	18.	19.	20.	21.	26 and over.
	78	76	77	79	84
	79	80	78	81	
	80	82	80	85	
	81	84	81		
	84				
Average	80.4	80.5	79.0	81.7	84.0
Cases	5	4	4	3	1

TABLE X.—*Growth of Sicilian females*—Continued.

5. WIDTH OF FACE.

(a) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
mm.											
106			1								
107				1							
108			2								
109				1			1				
110		1	1			3					
111		4		1					1		
112	1		1	2	1	1	1	1			
113		2		2	7			1	1		
114				3		1					
115			2	2	1	1	1	1	1	1	
116		1	4	3	1	1		3			
117			2	2	1		1	1		2	
118				1	1	4	3	2		[illegible]	1
119		2	1	1	1	2	1	3		1	
120			2	2	3	2	5	4	4	1	1
121			1	1		1	3	4	3	5	1
122				1		1		4	1	1	2
123			1		1	2	3	3	2	3	4
124						1		2	4	5	
125						2	1	1	1	4	4
126							1	3	1	1	4
127							1	1	2	1	4
128					1		3	2	1	2	4
129					1				1	2	2
130								1	1	2	
131										2	2
132							1			1	4
133										1	1
134											1
135										1	1
136										1	
137											
138											
139											
140											
141											
142										1	
143											
144											
145											
146											
Average	112.0	113.4	115.3	115.3	117.3	118.2	121.2	121.2	122.4	125.2	126.9
σ		±3.2	±4.7	±3.7	±5.0	±4.6	±5.1	±4.2	±4.6	±5.7	±4.1
Cases	1	10	18	23	19	22	26	37	24	40	36

TABLE X.—*Growth of Sicilian females*—Continued.

5. WIDTH OF FACE—Continued.

(*a*) WIDTH OF FACE OF FOREIGN-BORN—Continued.

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm												
106												
107												
108												
109												
110												
111												
112												
113												
114												
115												
116							1					
117				1			1					
118		1								[illegible]		1
119												1
120				1		1						5
121	4			1	2		2		1			7
122	1					1	1		1	1	1	10
123	[illegible]	4	3	2		3	1	1	4	2		8
124	3		2	2	6		2			1	2	13
125	4	4	4	4	1	4	1	1	[illegible]	2	2	22
126	2	1	5	1	3	4	1	4	3	1	1	27
127	3	2	1	6	6	1	4	5	5	[illegible]	3	42
128	3	3	8	4	5	4	3	6	2	5	1	53
129	3	1	4	6	5	2	3	[illegible]		1	2	44
130	5	2	10	4	4	1	6	2	2	3	6	56
131	2	[illegible]	5	3	3	8	4	4	3	5	3	49
132	3	[illegible]	4	5	[illegible]	6	4	7	2	2	2	53
133	2	4	3	4	2	3		4	2	2	2	58
134		3	[illegible]	2	1		3	2	1	2	1	54
135	4	2	2		5	[illegible]	2	3	3	4	1	45
136	1	1	2	2	2		2		1		1	27
137				1		1	1	2	2	3	4	46
138	1	1	1		3	1		1			[illegible]	22
139	1		1	2	1				1			16
140					1					1	1	18
141				1								7
142							1	1			1	6
143												8
144												1
145												[illegible]
146												2
Average	128.5	129.4	129.6	129.4	130.0	129.2	129.1	130.7	129.2	129.7	131.5	131.8
σ	±4.7	±4.6	±3.7	±4.8	±4.6	±4.1	±5.2	±3.9	±4.8	±5.0	±4.9	±4.9
Cases	44	35	58	52	56	42	43	45	36	40	37	704

TABLE X.—*Growth of Sicilian females*—Continued.

5. WIDTH OF FACE—Continued.

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
mm.															
97		1													
98															
99															
100															
101			1												
102				1											
103				2											
104					1										
105		2	3		2	1									
106		1	1												
107	1		1	2	2										
108		1	8	1		1	1								
109			2	2			1								
110		2	11	6	5	1	2	1	1	1					
111			2	2	5	2	1	1							
112			1	3	2		1		1						
113		1	1	5	1	2	1	1	1		1				
114			1	1		2		1	2						
115			1	8	4	3	1	2	2		1				
116		1		1		4	1	1	1	1		1			
117		1	2	1		2	1	2	1	3					
118			1	5	3	1	2	3	1	1			1		
119			1	1		3	1	3		2	1				
120			2	2	1	2	1		2	5	2		1		
121			1		2		1		1		1	1			
122					1			1	1				2	1	1
123						2	1	2	3	2			1		
124						1	1	2	1	1	2	1	3	1	
125										4	1	1	1		1
126						1	1				2	1	1	1	
127									1	1	1	1		1	
128											1	2			1
129												1		1	
130							1		1	1	3	1			
131													3		
132											1			1	
133															
134															
135												1			
Average	107.0	108.7	110.7	112.7	112.7	116.2	116.8	117.7	118.8	120.9	124.1	126.3	124.7	126.7	125.0
σ		±5.6	±4.5	±4.4	±4.9	±4.7	±6.0	±4.0	±5.2	±4.3	±5.3	±4.7	±4.0		
Cases	1	10	40	43	29	28	19	20	20	22	17	11	13	6	3

Age (years)	18.	19.	20.	21.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*
	126	123	128	126	133
	127	124	128	131	
	128	127	130	138	
	128	128	131		
	136				
Average	129.0	125.5	129.2	131.7	133.0
Cases	5	4	4	3	1

TABLE X.—*Growth of Sicilian females*—Continued.

6. COLOR OF HAIR.

(a) COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
No. of hair color.											
1				1							4
2		1	1	1	1		4	4		6	5
3		2	3	2	2	3	3	10	5	9	[illegible]
4		1	2		1	3	1	3	4	7	6
5		3	3	4	1	5	5	6	4	5	5
6		2	3	3	7	4	3	7	3	6	2
7			3	3	3	3	[illegible]	2		1	[illegible]
8		1		2	2		2	1	4	3	1
9			1	2				2	1	1	1
10				3		2					1
11						1	2				
12	1		1		1						
13											
14							1				
15											
16											
17											
18											
19											
20											
21					1		1				
22											
23									1		
24											
Absolute average	15.5	8.6	9.6	10.2	10.2	10.0	9.4	8.4	9.4	8.1	7.1
σ		±2.5	±2.9	±3.6	±2.7	±2.4	±3.7	±2.8	±2.4	±2.9	±3.8
Cases 1-17	1	10	17	21	18	21	24	35	21	38	33

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
No. of hair color.												
1	2	2	2		1	4	1	2	6	5	1	40
2	11	2	7	10	18	11	11	9	11	9	9	167
3	10	8	13	12	11	9	11	11	4	5	7	126
4	8	6	16	13	9	7	10	12	[illegible]	8	8	74
5	5	6	1	4	2	1	1	4	3	5	2	37
6	2	3	[illegible]	3	5	2	3	3	5	3	2	29
7	2	1	2	3	1	1			1	2	1	11
8	1	1	4	1	1	2		1	2	2	2	2
9	1	2		1		1						2
10			2	1			1					3
11		1			1	2						11
12												
13						1						
14		1					1	1				
15												
16							1					
17												
18				1								
19												
20												
21												
22				1	1					1		1
23		1										
24				1								
Absolute average	6.7	8.4	7.7	7.5	6.4	6.8	7.0	6.9	5.9	6.5	6.8	6.0
σ	±3.1	±3.7	±3.2	±2.9	±3.0	±4.2	±3.7	±3.2	±4.0	±3.7	±3.1	±3.3
Cases 1-17	42	33	53	48	49	41	40	43	35	39	32	502

TABLE X.—*Growth of Sicilian females*—Continued.

6. COLOR OF HAIR—Continued.

(*b*) COLOR OF HAIR OF AMERICAN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
No.															
1											1				1
2				1	1	1		1	1	2	2	2	2	2	
3			4	1	2	1	1	2	2	2	2	4	3		
4		3	4	7	5	5	4	5	4	5		1	5	1	1
5			6	7	2	3	2	2	2	5	3			1	
6		2	8	6	3	4	4		5	2	2	1	1	1	
7		3	6	7	2	2	3	3		3	1	1	2	1	
8			3	3		5	2	2	1		2				1
9	1	1		1	1	2			1	1	1				
10			2	2	6	1	1		1	1					
11		1	4	3		1			1						
12											1				
13								1							
14				2											
15			1	1			1								
16							1					1			
17			1												
18															
19															
20															
21															
22															
23						1									
Absolute average	13.5	10.9	11.1	11.1	10.4	10.5	11.1	9.3	9.7	9.1	9.0	8.2	7.7	7.8	6.9
σ		±2.2	±3.0	±3.0	±2.9	±2.7	±3.2	±3.0	±2.9	±2.7	±4.2	±4.5	±2.5	±3.2	±5.2
Cases 1–17	1	10	39	41	25	25	19	17	18	21	15	10	13	6	1

Age (years)	18.	19.	20.	21.	26 and over.
	No.	*No.*	*No.*	*No.*	*No.*
	3	1	1	1	3
	3	2	1	3	
	4	0	3	4	
	4	7			
	5				
Absolute average	7.6	6.4	2.1	4.8	6.2
Cases 1–17	5	4	3	3	1

TABLE XI.—*Growth of Neapolitan males.*

1. STATURE.

(a) STATURE OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
cm.																
88–89	1															
90–91		1														
92–93																
94–95	1															
96–97	1	1														
98–99					1											
100–101		1														
102–103		1														
104–105		1	1													
106–107		2	3													
108–109			1													
110–111			3	3												
112–113				1				1								
114–115			1	4		1		1								
116–117			1		3	1										
118–119				1	3	2	2									
120–121					1	3	1									
122–123		1		1	3	2	1	2	1	1						
124–125					2	2	2	2	2							
126–127					1	3	2	2	4	1						
128–129						3	4	2	3	1						
130–131							2	3	2	3						
132–133							2	4	6	3		1				
134–135							1	5	9	5						
136–137	1						1	1	4	6	3		1			
138–139								3	6	14	2					
140–141								1	7	7	2	1				
142–143									3	6	8	2				
144–145								1	4	5	4		1			
146–147								3	5	1	4	3				
148–149									1	5	4	5				
150–151										6	6	3	1	2		
152–153								1		3	5	4		1		
154–155									1		4	4	1	2		
156–157												2	5	2		
158–159												2	1		1	
160–161										1	3	1	1	1	1	2
162–163												1		2	1	
164–165												1		2	1	1
166–167													1	2	5	
168–169													1		1	1
170–171											1			2	1	
172–173															1	1
174–175																
176–177																
178–179																
180–181																
182–183																
184–185														1		
Average	96.5	103.7	109.5	114.3	119.1	122.9	127.4	132.9	136.7	140.7	147.8	151.2	155.6	161.7	165.8	165.3
σ			±3.6	±3.6	±6.5	±4.2	±5.0	±8.8	±6.9	±7.0	±7.0	±6.6	±8.0	±8.5	±3.8	
Cases	4	2	10	10	14	17	18	32	58	68	46	30	13	17	12	5

TABLE XI.—*Growth of Neapolitan males*—Continued.

1. STATURE—Continued.

(*a*) STATURE OF FOREIGN-BORN—Continued.

Age (years)	20.	21.	22.	23.	24.	25.	26 and over.
cm.							
147							2
148							2
149							1
150		1					1
151	1					1	1
152		1					1
153	1						5
154	1		1		1		12
155						2	4
156							9
157					1	1	8
158	2			1	1		15
159							12
160	4	1					27
161	3						25
162	1	1	3	2	3		25
163	2	2	2				28
164	2				3		26
165	1				1	1	23
166	1	2					34
167	2			2	1		36
168		1	2		1	2	24
169	1			2		1	12
170			1	1	1	1	12
171	1				1		27
172						1	20
173							12
174			2				7
175		1					6
176				1			2
177	1			1			2
178							4
179							
180							
181							1
182							1
183							1
Average	162.3	162.5	165.5	167.7	163.4	163.0	164.8
σ	±5.6	±7.0	±5.7	±5.7	±4.7	±7.3	±6.0
Cases	24	10	11	10	14	10	429

TABLE XI.—*Growth of Neapolitan males*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN.

Age (years).	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
cm.																	
86–87	1																
88–89		1															
90–91	1	3															
92–93		[illegible]	4			1											
94–95	1	3	6														
96–97	2	3	[illegible]														
98–99		3	8	1													
100–101		4	7	2	1												
102–103		3	8	11	2												
104–105			10	6	1	1											
106–107			5	4	1	1				1							
108–109			6	5	3												
110–111			5	5	6	3											
112–113			1	5	3	2	2										
114–115				3	7	5	1										
116–117					2	3	2	1	1				1				
118–119			1	1	5	5	3	3									
120–121				1	1	4	6	2		1							
122–123					1		4	3	1	4							
124–125						4	9	6	3	5							
126–127					1		4	6	2	1	7	1					
128–129							5	9	9	3	2						
130–131						1	2	8	5	9	5						
132–133							3	10	12	4	3	3					
134–135								3	7	15	4	7					
136–137							2	4	5	14	11	4	1				
138–139								2	8	13	10	4	1				
140–141								1	7	5	14	2					
142–143								1	3	4	10	10	1	1			
144–145									4	11	14	4	4				
146–147									1	3	4	2	3				
148–149										4	11	11	7				
150–151										2	4	11	2	1	1		
152–153											4	5	2	1			
154–155											2	4	5		1		1
156–157											3	5	2	1			
158–159												3	3	1	1		
160–161											1	2	1	3	1	2	
162–163												3	1	1	1		
164–165												1	1	1	1		
166–167																	
168–169													3				
170–171														1			
172–173														1			
174–175																1	
176–177															1		
178–179																	
180–181																1	
Average	92.9	96.3	101.8	107.3	112.9	116.2	124.2	129.2	134.3	136.4	142.2	147.3	149.9	158.4	160.2	169.0	154.5
σ		±4.3	±5.7	±5.0	±5.7	±6.6	±5.7	±5.6	±6.0	±7.3	±6.8	±7.7	±9.8	±8.1	±7.5		
Cases	5	23	70	41	34	35	43	59	68	110	114	100	47	14	8	4	1

TABLE XI.—*Growth of Neapolitan males*—Continued.

2. WEIGHT.

(a) WEIGHT OF FOREIGN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.
kgm.									
23		1							
24		1	1						
25		1							
26			2	2					
27	1		2	2	3				
28		1	4	5	2	1			
29			1	2	3				
30		1		4	3				
31		1			4				
32			1	2	2	4	1		
33			1	3	4	1			
34			1	2		3			
35				1	6	3			
36			1	1	5	3	2		
37				3	5	3	1		
38			2	2	3		1		
39				1	2	4			
40				2		2	1		
41					2		2		
42			1		1	2	1		
43					1	2	1		
44			1			3	1		
45				1	1	1	1	2	
46				1		1	1	1	
47									
48					1	1	1		
49									
50						2			
51					1				
52							1		1
53							1		
54							1	1	
55									
56								1	
57									
58									
59					1			1	1
60									
61									
62									
63								1	
Average	27.0	26.8	31.6	33.0	35.5	39.2	42.9	52.6	55.5
σ			±5.7	±5.2	±6.2	±5.5	±5.7		
Cases	1	6	18	34	51	39	20	7	2

TABLE XI.—*Growth of Neapolitan males*—Continued.

2. WEIGHT—Continued.

(*b*) WEIGHT OF AMERICAN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.
kgm.									
20									
21		2	1						
22	1	1							
23		1	1	1					
24		2	1	1	2				
25	1	4	3	1					
26	2		6	2		1	1		
27		7	3	5	1				
28	1	3	2	5	3				
29		3	2	6	7	2	1		
30	1	1	3	10	6	3	1		
31	1	4	2	9	5	1	1		
32		1	4	6	5	2			
33		1	6	7	5	4			
34			3	7	6	5	1		
35			4	5	9	2	1		
36			3	4	5	7	2		
37			1	6	10	3	2		
38				1	5	5	2		
39			1	1	3	9	1		
40				1	3	5	2		
41			1	2	7	4	3	1	1
42				1	5	4	3	1	
43					3	4	1		
44				1	1	7	2		
45				1	1	1	2	1	
46				1	3	3	1		
47					1		2		
48					1	4			
49					1		2		
50						1	1		
51							1		
52									
53				1		1			
54						1	1	1	
55									
56						2			
57								1	
58									
59									
60					1		1		
61									
62							1		
Average	26.9	27.1	30.6	32.7	36.1	39.5	42.0	47.8	41.0
σ	±2.9	±3.1	±4.5	±5.1	±5.9	±6.1	±7.8		
Cases	7	30	47	85	99	81	36	5	1

TABLE XI.—*Growth of Neapolitan males*—Continued.

3. LENGTH OF HEAD.

(a) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
mm.											
160					1						
161											
162											
163	2	1								1	
164											
165											
166								1	1		
167			1				1			2	
168		1		2	1					1	1
169				1					1		
170		1	1		1	2		1	3		
171			2	1						1	1
172		1		2		2	2	1	1		1
173			2	2		1	1	1		3	2
174	2	1			3	3	1	2	3	1	2
175		1	1		1	1		2	4	2	2
176		1			2		2	1	4	2	
177			1		1	1	2	3	2	7	2
178		1	1		2	1	3	3	4	6	6
179					1		1	4	11	3	3
180						1	1	2	3	5	3
181			1	1		1	1	2	1	3	1
182									3	4	
183				1		1	2	1	4	5	2
184					1	1		1	2	4	2
185									2	2	3
186						1			2	2	1
187						1			3	2	3
188							1	2	2	3	3
189								1		2	1
190								1			4
191										2	2
192										1	
193								2		1	1
194											
195								1	2		
196											
197										1	
198											
199										2	
200											
201											
202											
203											
204											
205											
206											
207											
208											
209											
210											
Average	168.5	172.0	173.6	173.0	174.5	177.1	177.3	180.0	179.6	181.1	181.7
σ			±4.0	±4.9	±5.5	±5.4	±4.7	±6.8	±5.7	±7.1	±6.3
Cases	4	8	10	10	14	17	18	32	58	68	46

TABLE XI.—*Growth of Neapolitan males*—Continued.

3. LENGTH OF HEAD—Continued.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 years and over.
mm.												
160												
161												
162												
163												
164												
165												
166												
167												
168												
169												1
170												2
171												
172	1		1									1
173	1											2
174												
175												2
176	2											
177	1	1	1			1					1	7
178	1		2		1		1			1		8
179	1	1	1		1			1				7
180		1						1		1		13
181	2	1		3					1			13
182	4	1	3				1	1				16
183	1	2				1				1	1	20
184	2		3			2			1			23
185	3			1		1			1			24
186	2					1				1	1	20
187	2	1	1	1		3		1		1	1	18
188	1	1				1		2	1	2		29
189	1		1	2	1					1		24
190		1		1				1	1			21
191	1				1	1	1		1	2		16
192		2	2	1					1		1	20
193		1		2		4	1				1	25
194						3		2	1			18
195	1					1	1			1	2	27
196			1			1					1	14
197				1		1	1		1	1		14
198			1				4			1	1	13
199												12
200												4
201						1						6
202					1					1		8
203								2	1			1
204												2
205												1
206												
207												
208												
209												
210												1
Average	182.0	185.2	184.5	188.2	187.8	188.7	192.8	189.8	190.5	189.5	190.2	189.1
σ	±5.5	±5.2	±6.9	±5.1		±6.9	±6.9	±7.8	±6.2	±6.6	±6.4	±6.7
Cases	30	13	17	12	5	24	10	11	10	14	10	433

TABLE XI.—*Growth of Neapolitan males*—Continued.

3. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years).	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
mm.																	
156					1												
157																	
158																	
159		1															
160		2		1													
161			2		1												
162			3	1		1			1								
163		3	1	5					1	1							
164		2	1	2													
165			2	1		1	1			1					1		
166	2		1		2		1	1		1							
167	2	1	8	2	1		1	3		3		1					
168		5	5	4		1		1	2	2	2						
169		1	3	2	1	2	1	1	1	4	2						
170	1	3	2	2	3	1	2	3	3	2	1	1					
171		1	7		4	4	2	3	2	4	4		1				
172			5	1	5	2	3		2	4	3	2	1				
173		2	4	3	1	1	2	2	2	8	5	3	1	1			
174			3	3	5	3	6	7	1	11	4	4	1	1			
175		2	2	4	2	2	5	3	4	5	7	1					
176			6	1	2	2	4	2	3	4	7	4	1				
177			1	2	1	5	2	7	8	4	6	2	2		2	1	
178			3	3	1	3	2	2	3	5	6	10	1	2		1	
179			2	1	2	1	2	3	3	5	12	10	3				
180			2	1	1	3	2	7	2	7	6	9	3		2		
181				1	1	2	3		5	7	5		1				
182							1	1	10	7	11	5	4	2			
183			2					5	2	1	9	3	2	2			
184				1		1			4	5	3	4	5	2		1	
185							2	2	4	3	2	4	3	2	1		
186			1	2					1	2	4	4	1				1
187							1	2	2	4	2	8	2	1			
188								2	1	2	3	6	5				
189				1					1	1	4	4	1				
190										1	4	3	2				
191								1		1	1	1	1	1	1		
192										1		2					
193										2		1	1				
194																	
195										1		2					
196																	
197																	
198															1		
199							1										
200													1				
201											1						
202								1			1						
203											1						
204																1	
205													1				
Average	167.2	167.3	171.0	172.2	172.3	174.6	176.0	177.5	178.3	177.6	180.1	182.0	183.1	182.1	181.6	185.8	186.0
σ		±4.6	±5.5	±7.1	±5.1	±4.8	±5.9	±6.6	±5.8	±7.2	±6.5	±5.7	±6.8	±4.7			
Cases	5	23	71	44	34	35	44	59	68	110	116	100	47	14	8	4	1

TABLE XI.—*Growth of Neapolitan males*—Continued.

4. WIDTH OF HEAD.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
mm.											
129											1
130											
131											
132										1	
133											
134											
135									1		
136	1		1	1						1	
137		2	1		1	1			2		
138	2	2		2	1		1		1		2
139		1			1		1		1	2	1
140		1		1			2		2	4	1
141			1	1	1	1	2	3	1	6	1
142		1	2	1	1	3	2	2	1	2	
143			1		1	1		3	2	5	2
144			1	2		1	1	5	7	5	
145					3	1	1	1	5	4	3
146			1			3	3		5	4	2
147			2	1	2	2	3	1	5	6	8
148						2	1	4	2	7	1
149		1		1	1			2	7	3	4
150						1		2	4	4	3
151						1		3	3	2	4
152					1				1	6	4
153	1				1		1	1	2	2	5
154								1		1	
155								1	2	1	1
156									1		2
157											1
158								2	1	2	
159									2		
160								1			
161											
162											
163											
164											
165											
166											
167											
168											
169											
170											
Average	141.3	140.0	142.5	141.9	144.5	145.0	144.0	147.8	147.0	146.2	148.0
σ			±3.5	±3.9	±4.7	±3.4	±3.8	±5.2	±5.2	±5.0	±5.4
Cases	4	8	10	10	14	17	18	32	58	68	46

TABLE XI.—*Growth of Neapolitan males*—Continued.

4. WIDTH OF HEAD—Continued.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.												
129												
130												
131												
132												
133												
134												
135	1											
136	1											1
137												
138						1			1			
139												1
140												2
141	2					1						3
142	1										1	7
143	2		1						1	1		11
144	1			1		1						6
145									1		1	13
146	2	2		2			3			1	1	18
147	4	1	2					1			1	13
148	4	2	3	3		1						29
149	1		1	1	1	1			1		1	22
150	2	3	2			2	1			1		29
151			1		1			1	1		2	20
152	1			1		1						28
153	2	2	1	1	2	3		2	1	2		40
154	1					3				1		39
155	3	2				2	1	2		1	1	23
156	1		3			1		1	1	1		19
157	1	1				3	2	1	3	1		24
158	1		2		1		1					24
159			1							1	1	12
160				1		1	1	1		2		10
161						1				1		7
162				1								8
163							1					5
164				1				1				5
165								1		1		6
166						2						5
167												
168											1	1
169												1
170												1
Average	148.0	150.6	151.6	151.7	152.8	153.5	153.8	156.0	150.6	155.1	151.3	152.7
σ	±5.7	±3.5	±4.6	±6.5		±6.5	±6.0	±5.1	±6.4	±5.8	±7.3	±5.7
Cases	30	13	17	12	5	24	10	11	10	14	10	433

TABLE XI.—*Growth of Neapolitan males*—Continued.

4. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
mm.																	
117										1							
118																	
119																	
120																	
121																	
122																	
123																	
124																	
125																	
126																	
127																	
128		1															
129																	
130																	
131			1			1				1							
132			1														
133	1	1	1														
134		1		1	1							1					
135		2	2	2	2	2						1					
136			2	2				1									
137			1	1	1				1	3	1						
138	1	3	5	3	1	2	4	1	1	1	1		1				
139		1	7	2	2		1		2	2	3	2	1				
140	1	3	9	6	1	2	3	1	1	3	2	1					
141	1	1	2		2	3	3	2		1	4	2	1				
142	1	2	9	4	5	2	2	3	4	5	2		2	2	1		
143		2	6	5	3	4	5	3	5	5	4	3	1	1			
144			6	5	5	4	4	8	1	9	8	4	1		1		
145		1	5	4	2	2	5	7	5	9	8	11	1		1		
146		1	1	3	1	4		3	3	9	5	7	2	1		1	
147		3	5		2	4	2	6	2	9	11	8	5	1			1
148		1	3	2	2	2	2	4	9	9	11	5	5	1	1		
149			1	2	1		4	2	1	11	6	10	4				
150					1			6	6	5	9	6	4	1	2	2	
151			2	1			2	2	6	1	5	5	4	3			
152			1		1		5		5	4	7	10	4	1			
153				1				2	1	5	8	7	3	1	1		
154			1		1	1	1	1	2	5	5	6	2				
155							1	1	1	6	5	5	2	1			
156								1	2	2	3	1					
157						2		1	4		2	3	1				
158								2	1	2	3	1	1				
159								1	1	1	2			1			
160									2			1					
161													2				
162															1		
163																	
164								1		1						1	
165											1						
Average	138.8	140.4	142.1	142.4	143.2	143.9	145.2	147.4	148.7	147.2	148.7	148.9	149.4	149.3	149.2	152.5	147.0
σ		±5.1	±4.5	±4.3	±4.6	±5.3	±4.7	±5.3	±5.5	±6.1	±5.2	±4.8	±5.0	±4.8			
Cases	5	23	71	44	34	35	44	59	66	110	116	100	47	14	8	4	1

TABLE XI.—*Growth of Neapolitan males*—Continued.

5. CEPHALIC INDEX.

(*a*) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
66										1	
67											
68											
69											
70											
71											
72								1		1	
73									1	1	1
74											
75				1				1	1	3	2
76							1		1	4	1
77		1	1		1	2	1	1	4	2	3
78		1	1				1	2	2	8	5
79	1	1	1	1	1	1	3	2	6	3	2
80		1		2	1	2	2	2	4	5	3
81		1	1		1	2	1	4	11	7	3
82				1	1	2	4	5	5	5	6
83	1		2	1	3	3	2	2	4	8	6
84		1	2	1	2	2	1	1	6	9	6
85	1	1	1	2	1	1		4	4	1	2
86			1		2	2		4	2	5	2
87		1		1	1			2		2	1
88	1						2		5	1	1
89									1	1	
90								1			1
91									1		
92											1
93											
94											
Average	83.8	81.4	82.0	82.0	82.9	81.9	81.3	82.2	81.9	80.9	81.6
σ			±2.9	±3.4	±2.7	±2.7	±3.2	±3.8	±3.7	±4.1	±3.9
Cases	1	8	10	10	14	17	18	32	58	67	46

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
66												1
67												
68												
69												
70												
71						1						
72									1			4
73						1						4
74				1							1	10
75						1	1				1	9
76	1			2	1		1			2		24
77	3	1	1	1		2		1	3		1	26
78	2	1				1					3	30
79	3	1	2	1		2	2		1	2		50
80	2		2	3	1	4	1	2	2	1	1	53
81	6	3	4				2	2	1	2	1	55
82	1	3	2	1		3	3	3	1	1		35
83	3	1				2						28
84	5	2	2	1	3	1				1	1	23
85	1	1	1			1		1	1	3		27
86	2		1			3				1		21
87	1		1					1				16
88						1		1		1		9
89			1	1								6
90						1					1	
91				1								1
92												
93												
94												1
Average	81.4	81.5	82.2	80.7	81.6	81.1	79.7	82.3	79.0	81.9	79.5	80.8
σ	±2.9	±2.3	±3.1	±5.0		±4.5	±2.4	±3.1	±3.3	±3.6	±4.4	±3.8
Cases	30	13	17	12	5	24	10	11	10	14	10	433

TABLE XI.—*Growth of Neapolitan males*—Continued.

5. CEPHALIC INDEX—Continued.

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years).	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
69								1									
70										1	1						
71																	
72											1	1					
73													1				
74				1			1		1	1	2	1	1				
75				1		1			1	1		1					
76			1				1			3	1	3	2	1			
77			1			1	1	2	1	5	4	2	1	1			
78			3	3	2	1	3	4	2	5	6	9	2		1		
79		3	5	1	1	4	1	2	5	4	8	6	6	1			1
80	1	2	3	3	4	4	3	5	2	11	5	8	4			1	
81		3	12	6	3	4	3	8	7	5	11	15	4		3		
82			6	5	5	2	7	2	4	11	16	11	4	3	1	1	
83	2		11	9	7	4	6	9	11	12	10	8	5	4		1	
84	2	4	11	1	3	3	6	2	8	12	13	8	8	1	1	1	
85		5	4	4		5	3	7	8	6	9	13	5	1	1		
86			2	4	4	1	5	8	5	9	9	9	2	2	1		
87		4	3	1		3	1	3	5	11	11	3	1				
88			3	1	2	1	2	2	3	4	7	2	1				
89		1	4	3	2	1	1	1	3	6							
90				1	1				1	2	1						
91								2	1								
92		1	1								1						
93								1									
94																	
95			1							1							
Average	82.8	83.9	83.1	82.8	83.2	82.5	82.6	83.1	83.4	83.0	82.7	81.9	81.6	82.2	82.2	82.2	79.0
σ		±3.4	±3.5	±3.5	±3.1	±3.3	±3.2	±4.0	±3.5	±4.1	±3.7	±3.3	±3.3	±2.9			
Cases	5	23	71	44	34	35	44	59	68	110	116	100	47	14	8	3	1

TABLE XI.—*Growth of Neapolitan males*—Continued.

6. WIDTH OF FACE.

(*a*) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
mm.											
102	1										
103											
104											
105											
106											
107	1										
108			1			1					
109											
110	1	1	2				1				
111		1		2							
112		1	2		1						
113		1		1					1		
114		1	1		1	1	1			1	1
115		1	1	1	1		2		3		
116		1				1		2			1
117		1		1			1	3			
118			2	2	3	3	2	1		2	
119				2	1	1	3	2	4	3	1
120			1	1	2			2	7	3	
121						2		1	3	4	
122					1	3	3	1	3	3	2
123						3	3	1	4	9	2
124					2		1	1	1	6	4
125								3	5	7	5
126					1			3	7	4	3
127							1	1	4	4	2
128						1		3	6	6	2
129								2	3	2	3
130								2	1	1	4
131					1	1			1	4	2
132								2	3	1	4
133								1	1	4	
134	1							1			2
135									1	2	5
136											2
137											1
138										1	
139											
Average	113.3	113.5	113.7	116.1	120.1	120.4	119.4	124.4	124.4	125.5	128.2
σ			±3.8	±3.2	±4.9	±5.0	±4.1	±5.3	±4.8	±4.7	±5.3
Cases	4	8	10	10	14	17	18	32	58	67	46

TABLE XI.—*Growth of Neapolitan males*—Continued.

6. WIDTH OF FACE—Continued.

(*a*) WIDTH OF FACE OF FOREIGN-BORN—Continued.

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.												
114	1											
115		1										
116												
117												
118												
119												
120	1											
121												1
122	1											1
123	1	1										
124			1									1
125	2											1
126	6	2		1								
127	1		1									1
128	1		2			1	1					3
129	3	1	2			1					1	8
130	4										1	3
131	2		2					1				2
132	2	1	2				1					14
133		3				4	1		2	1	1	11
134	2	1	1	2	3	2	1		2		1	10
135	1		1	2		3	1			1	1	20
136	1									1		18
137	1		2	2		2		1	1	1	1	22
138				2		1				3		29
139		1			1	1	2				1	30
140			2				1			1	1	38
141		1		2		2			1			22
142					1	1		1	1	2	1	38
143			1	1		2		4		3		39
144		1				1	2		2			28
145						2		1				21
146						1		2	1			18
147												14
148										1		16
149											1	7
150												5
151												4
152												5
153								1				4
154												2
155												1
156												
157												
158												
159												
160												
161												1
Average	128.3	131.4	132.8	136.6	136.6	137.6	136.8	142.9	138.8	139.7	136.8	140.8
σ	±4.8	±7.5	±5.1	±4.2		±5.1	±5.0	±5.2	±4.9	±3.9	±5.7	±5.5
Cases	30	13	17	12	5	24	10	11	10	14	10	433

TABLE XI.—*Growth of Neapolitan males*—Continued.

6. WIDTH OF FACE—Continued.

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years).	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
mm.																	
95			1														
96																	
97			1														
98																	
99																	
100			1														
101																	
102		1		1													
103			1	1	1												
104	2	2	2														
105		2	1	2			1										
106		1		1		1											
107	1	1	3														
108	1	1	3		1	1				1							
109		2	2							1							
110		4	7	5	2			1									
111		2	3	4	5	2	1										
112			7	5	2	1	3		1								
113		2	3	5	2	1	1	1	1	2							
114		2	5	2	1	1	3	2	1			1					
115		1	9	3	1	5	1	3	1	3	1						
116		1	5	4	2	2	2	3	3	1	2						
117			4	3	4	2	8	5	1	5	1		2				
118	1	1	5	2	4	5	3	5	5	6	1	2					
119					2	3	2		3	1	0	1					
120			2	2	3		5	2	3	13	1	3					
121			3	1	1	3	1	10	3	7	5	6	2				
122			2		1	3	1	2	2	10	5	3	2	1			
123						1	5	5	2	3	12	4	2	1	1		
124				2	1	2	1	2	4	7	12	9	4				
125				1			2	4	5	9	7	9	5	1			
126							2	3	3	8	16	10	4				
127								2	5	9	11	6	5				
128						2	2	4	9	6	11	7	3	1			
129			1					1	5	2	7	9	3		3		
130									4	4	2	6	4	1		1	
131									5	3	3	6	2	3	3		1
132								1			5	5	3	2			
133									1	4	4	5	1	1	1		
134										1			2			1	
135								1			1	3		1			
136									1	1		2					
137										1		3	1	1			
138																	
139								1		2	1						
140													2			1	
141														1			
142																	
143																	
144																1	
Average	108.2	109.7	112.9	113.6	115.1	117.7	118.7	121.7	124.3	123.7	125.6	127.1	127.5	130.8	129.5	137.0	131.0
σ		±4.1	±5.8	±5.1	±4.5	±4.9	±4.9	±5.4	±5.4	±5.7	±4.2	±4.7	±4.9	±5.0			
Cases	5	23	71	44	34	35	44	59	68	110	116	100	47	14	8	4	1

TABLE XI.—*Growth of Neapolitan males*—Continued.

7. COLOR OF HAIR.

(*a*) COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
No. of hair color.											
1											
2						1		4	5	6	7
3		1	2		1	3	3	2	16	22	13
4	1	1		2	1	3	4	8	7	10	8
5			1	2	1		4	4	8	8	8
6	3		1		2	3	1	1	7	7	1
7		1	3	1	1		1	5	5	5	1
8				2		1	2	1	3	3	1
9			1	1		1	1			2	
10		1	1			1		1	1		1
11			1	1		1		2		1	
12						1			1		
13											
14							1			1	
15				1	1						1
16		1				1		1			
17											
18											
19											
20											
21											
22											
23											
Absolute average	10.0	11.9	11.0	11.8	10.5	10.5	9.8	9.5	8.5	8.4	7.8
σ	±1.1	±4.7	±2.9	±3.0	±3.2	±4.1	±2.8	±3.7	±2.9	±3.0	±3.0
Cases 1–17	4	5	10	10	8	16	17	29	53	65	43

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
No. of hair color.												
1	1		2			3	1			2	3	32
2	4	1	1	1	2	5	1	4	2	4	3	106
3	7	3	2	3		2	2	2	2	2	2	65
4	4	1	1	1		6	1	1	1	1	1	30
5	4	3	3	2		2	2	1	1	3	1	14
6	4	2	1	3	1	1	1			1		27
7	1	3	3		1		1		1			6
8	1		1			1		1	2			3
9			1	1		1				1		2
10	2						1					3
11	1			1								
12								1				
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23		1										1
Absolute average.	8.2	8.8	8.3	9.1	7.3	6.4	7.9	7.2	8.2	6.2	4.0	5.6
σ	±3.5	±2.6	±4.2	±3.1	±3.8	±3.8	±3.9	±4.0	±3.4	±3.9	±3.2	±3.4
Cases 1–17	29	12	15	12	4	21	10	10	0	14	10	288

TABLE XI.—*Growth of Neapolitan males*—Continued.

7. COLOR OF HAIR—Continued.

(*b*) COLOR OF HAIR OF AMERICAN-BORN.

Age (years).	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
No. of hair color.																	
1	1	.....	.....	1	.....	.....	1	.....	1	1	1	1	1	.....	.....	1	.....
2	.....	.....	3	.....	3	2	1	2	6	10	10	12	4	3	4	.....	1
3	.....	.....	2	3	1	3	4	8	16	22	27	23	12	4	1	2	.....
4	.....	1	8	6	2	2	4	12	10	17	29	16	12	1	.....	.....	.....
5	.....	1	12	3	2	5	5	8	12	15	14	16	5	2	.....	.....	.....
6	1	3	7	9	7	4	5	6	7	10	14	10	4	2	1	.....	.....
7	.....	3	8	4	4	5	6	7	2	7	7	6	3	1	.....	.....	.....
8	.....	4	8	3	3	8	2	5	3	7	2	5	1	.....	1	.....	.....
9	.....	1	3	3	3	3	2	2	1	8	2	2	.....	.....	.....	1	.....
10	.....	1	4	2	1	.....	3	1	1	3	3	1	.....	.....	.....	.....	.....
11	.....	2	3	1	.....	2	1	.....	1	4	2	1	1	.....	.....	.....	.....
12	.....	1	1	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	1	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	1	1	3	.....	1	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	1	.....	2	.....	.....	1	1	1	.....	1	.....	.....	.....	.....	.....
16	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
22	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Absolute average	12.6	13.3	11.3	10.5	11.1	10.8	10.2	9.5	8.5	9.2	8.3	8.3	8.1	7.3	6.2	6.5	3.5
σ	.....	±3.0	±3.2	±3.1	±3.7	±2.9	±3.4	±2.8	±3.3	±3.5	±2.8	±3.1	±3.2	±2.7	±3.6	±4.8	.....
Cases 1–17	5	21	66	37	30	35	35	52	62	106	111	94	44	13	7	4	1

TABLE XII.—*Growth of Neapolitan females.*

1. STATURE.

(a) STATURE OF FOREIGN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
cm.															
66–67		1													
68–69															
70–71															
72–73															
74–75															
76–77															
78–79															
80–81															
82–83															
84–85															
86–87		1													
88–89	1														
90–91															
92–93															
94–95															
96–97			1	1											
98–99				1											
100–101			2												
102–103				2											
104–105			2	2	1										
106–107				2											
108–109				2	1										
110–111					3										
112–113				4	1										
114–115					2	3									
116–117					1		3								
118–119				1		4	1	1							
120–121							1	2		1					
122–123					1		1								
124–125							2	1		1	1				
126–127								1	2						
128–129						1	1	3	2		3				
130–131								3							
132–133							2		2	1					
134–135															
136–137									1						
138–139						1			1	3	1	1			
140–141									1	1		1		2	
142–143								1			4			1	
144–145									3		1	2	1		1
146–147										2		1	1		
148–149									1	1	4	3	4	1	1
150–151										1		1	7	3	4
152–153										1	2	1	3	2	3
154–155										1		2	2	5	3
156–157													1	2	4
158–159											1	2	3	5	2
160–161														3	2
162–163													1		1
164–165															
166–167														2	1
168–169															1
Average	88.5	76.5	101.3	107.2	112.5	120.5	123.0	127.5	136.3	141.0	142.4	149.8	152.2	154.7	155.5
σ				±5.7	±4.6	±7.5	±5.8	±6.1	±7.4	±10.1	±9.5	±5.5	±4.3	±6.5	±5.6
Cases	1	2	5	15	10	9	11	12	13	13	17	17	23	26	23

TABLE XII.—*Growth of Neapolitan females*—Continued.

1. STATURE—Continued.

(*a*) STATURE OF FOREIGN-BORN—Continued.

Age (years)	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
cm.									
128									1
129									
130									
131									
132									
133									
134			1						
135									
136									
137									1
138									
139									5
140					1				1
141									
142									4
143									4
144									6
145	1								10
146		1						1	12
147				2		2			18
148								1	18
149							1	2	19
150	1	1			1		2	1	46
151	3	3	2		1		2		26
152	3			1		1	2	2	35
153	1		1	1	1	1	4	1	29
154		2		1				1	31
155			2	1	1	1		2	41
156		3		2	1	1	1		32
157			1	1	1	4	2		32
158	2	1	2	2	2	1	1		24
159	2	1			3	2		1	21
160		1	2	1	2	1	1		25
161	3		1		1	1		1	17
162	2	1		2	1	1	2	1	17
163	2	1	1		2				14
164		2			1			1	9
165		1		1					12
166		2		1	1			1	7
167									2
168	1		1				1	1	2
169						1			2
170									
171									
172									1
173									
174								1	
Average	156.8	157.6	156.0	156.7	157.7	156.8	155.1	156.5	154.3
σ	±5.7	±5.9	±7.6	±5.4	±5.7	±5.1	±4.9	±7.6	±6.2
Cases	21	20	14	16	20	17	19	18	525

TABLE XII.—*Growth of Neapolitan females*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
cm.															
86–87		1													
88–89		2													
90–91															
92–93		3	2												
94–95	1	1													
96–97		4	4	1											
98–99	1	2	8												
100–101		2	7	3											
102–103		4	6	7	1										
104–105		2	5	6	3										
106–107			2	3	8	1									
108–109				5	6	2	1	1							
110–111				6	4	3									
112–113				7	1	1	1								
114–115				2	5	5	2								
116–117				1	4	7	2								
118–119					4	6	6	1							
120–121						7	11	3							
122–123					1	3	6	3							
124–125						1	5	1	2						
126–127						3	3	7	2						
128–129					1	1	1	6	1	4					
130–131						1	4	7	2	2	1				
132–133						1	1	4	6	2					
134–135								2	4	1	2				
136–137								3	5	5	1	1			
138–139							1		6	2	1				
140–141									2	3	6	2			
142–143									3	8	3	4	1	1	
144–145									1	5	9			2	
146–147								1	1	2	3		1	1	
148–149										1	1	5	2	1	2
150–151										2	4	3	4	2	2
152–153											2	4	4	1	2
154–155											1	4	3	2	1
156–157												1	3	4	2
158–159											1	3		2	2
160–161												2	2		1
162–163												1			2
164–165											1			2	1
166–167												1			
168–169													1		
Average	96.5	96.7	100.6	107.4	111.5	118.1	122.2	128.3	135.1	139.5	144.9	151.3	153.4	153.4	156.3
σ		±5.0	±3.4	±4.6	±5.7	±5.7	±5.5	±6.2	±5.6	±6.2	±6.7	±7.1	±5.4	±6.3	±5.2
Cases	2	24	34	44	38	45	44	39	36	37	36	31	21	18	16

TABLE XII.—*Growth of Neapolitan females*—Continued.

2. LENGTH OF HEAD.

(a) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
mm.												
154				1								
155												
156												
157				1								
158					1							
159												
160				2	1							
161					1							
162		1		3		1						
163						1						
164		1		1						1		
165					1							
166				1	1		1	1	1	2		
167				1			1	1				
168			3	1			2		1			
169			1					1	1			
170					1	2	1	1	2			
171			1				1	2				1
172				1	1			1		2	1	1
173							1	1	1		1	
174				1					2		3	1
175				1	1	2		2	1	1	1	1
176	1					1		1	2			1
177					1	1				1	2	1
178				1			1	1		1		
179							1					1
180					1				1	2	2	2
181							1			2		1
182												1
183							1			1	1	1
184						1						3
185											3	1
186												
187											1	
188											1	
189									1			
190												
191												
192											1	1
193												
194												
195												
196												
197												
198												
199												
200												
201												
202												
203												
204												
205												
Average	176.0	163.0	168.8	165.3	168.4	172.4	173.1	171.9	173.8	175.0	180.1	179.9
σ				±6.7	±7.2	±6.6	±5.8	±3.5	±5.7	±6.2	±6.0	±5.2
Cases	1	2	5	15	10	9	11	12	13	13	17	17

TABLE XII.—*Growth of Neapolitan females*—Continued.

2. LENGTH OF HEAD—Continued.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.												
154												
155												
156												
157												
158												
159												
160												
161												
162												
163												
164												
165											1	3
166			1			1						1
167	1						1					2
168		1					1					1
169					1							3
170	1	1			2	1			1			8
171			1		1			1	1		1	8
172			1							1		10
173		1	1	1	1				3		1	15
174		1		1	1	2	1					20
175	1	1			2	1	2	2	1	2	1	15
176	3	4			1	2			2		1	18
177	3	1	3	3	4			1	2		3	25
178	1	3	3	3	1	1	3	1	3	1	1	40
179	2	2	1	1	1		1	4		2	1	28
180			2	4		2	3	3		2		41
181	1	1	1	1	1			1		1		30
182	2	3	1		1		2	1	1	2	4	30
183	1	1	1	2		1		1		2	2	34
184	3	1	1	3		1	1					22
185	2	1	3			2	1	1		1		29
186	1	1	1		2					2		31
187		1						1	1		1	16
188	1	1	1					1	1	1	1	27
189		1	1	1					1	1		15
190				1						1		19
191												6
192					1			2				7
193												8
194												3
195												2
196												4
197												2
198												1
199												1
200												
201												
202												2
203												
204												
205												1
Average	179.6	179.3	179.7	180.4	177.3	177.6	177.8	181.1	177.7	181.7	178.7	181.7
σ	±5.1	±5.3	±5.6	±4.2	±5.8	±5.5	±4.9	±5.5	±5.5	±4.8	±5.5	±6.3
Cases	23	26	23	21	20	14	16	20	17	19	18	528

TABLE XII.—*Growth of Neapolitan females*—Continued.

2. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
mm.															
150						1									
151		1													
152															
153															
154		1													
155					1		1								
156					1										
157		1	1	1											
158				1			1	2							
159		1	1	1											
160			1	4	1	1	1	2							
161	1	1	2	1	1										
162		1	2					1							
163		1	2	2	3	3	1								
164		2	3		3	1	2			1				1	
165		4	1	3	2	3	3	1		1	1			2	
166		1	3	1		3	2	1	2			2			
167		2	1	4	4		4	4			2	1			2
168		1	2	5	4	5	3	1	2	1	2	3			
169		1	5		1	2		2		3		1			1
170			4	1	1	8	2	3	3	3		2	2	1	
171		3	2	6	1	2	6	2	6	1	3	1	1	1	
172		1		2	4	1	2	2	1	2	4	1	1	1	
173		1		1	2	3	4	3	5	3		1	3	1	1
174		1		4	2	4	2	1	7	2	2	5	1	3	
175			1	3	1	2	1	1	4	3	2	3		1	
176	1		1	2	1	1	3	3	1	1	3	3		2	1
177			1	1		1	1	2		2	1	1	2	1	1
178			1		1		3	1	2	5	9	2	1	1	2
179					1	1	1	1	1	4	1		1		
180					1			1	1	2	2	3	1	2	1
181					1	1				2	3	2	1	1	3
182				3			1	1							2
183						1		1	1				3		1
184					1			3			1				
185						1				1		1	2		1
186															
187						1									
188												1			
189													1		
190													1		
191															
192													1		
Average	168.5	165.2	167.0	169.5	169.2	170.5	170.2	171.9	173.1	174.7	175.2	174.7	179.0	173.6	177.5
σ		±5.7	±5.0	±6.3	±6.5	±6.5	±5.7	±7.0	±3.6	±4.8	±4.6	±5.3	±6.5	±5.0	±5.5
Cases	2	24	34	46	38	46	44	39	30	37	36	32	22	18	16

TABLE XII.—*Growth of Neapolitan females*—Continued.

3. WIDTH OF HEAD.

(a) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
mm.												
130												
131												
132		1										1
133				1								
134				1			1	2				
135	1		1	1	1	2						
136			1	2	1			1				
137			1	2	1			1				
138			1		1	1	3		1		1	
139				1				1		2	2	
140				1		2	2	2	1	1	2	1
141		1		1	3		1		1		1	
142						1			3	2	1	1
143				2						4		4
144					1		1		2		2	
145				2	1		1	3	3	1	2	1
146				1			1	2			1	3
147					1	2	1		1		3	1
148			1			1						1
149											1	1
150									1	1		1
151										1		1
152											1	
153												
154										1		1
155												
156												
157												
158												
159												
160												
161												
162												
163												
164												
165												
Average	135.0	136.5	138.8	139.3	140.5	141.3	141.0	140.6	143.5	144.2	143.8	145.2
σ				±4.2	±3.8	±4.8	±3.9	±4.5	±3.0	±4.5	±3.9	±4.8
Cases	1	2	5	15	10	9	11	12	13	13	17	17

TABLE XII.—*Growth of Neapolitan females*—Continued.

3. WIDTH OF HEAD—Continued.

(*a*) WIDTH OF HEAD OF FOREIGN-BORN—Continued.

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.												
130												3
131												
132				1								
133	1										1	
134									2			1
135				1								3
136			1			1						5
137		1	1					2		1		13
138				1			1		1	2	1	10
139		1	1	1				1				13
140	1	2	2			2					2	21
141	1		2					2	1			27
142	1	1		1	1	1	1	1	2	1	1	24
143	1	3	2	1	4			2		2	1	44
144		1	3	4	2	2	2				2	35
145	2	3	2	1	2	2	3	1	1	2	1	40
146		2	2	2		3		2	2	2	2	28
147	5	4	2	2	2	1	4	2		1		48
148	5	2	2	1	2	1		1	3	2		39
149	1	1		1		1	1	1	1		3	30
150	1	1		3	3		1	2	1	2	2	35
151	1	1			1		1	2	1	3		25
152	1		1		1		1					25
153							1	1	2	1	1	14
154	1	1	1		1							15
155		1		1	1							12
156	1											5
157												2
158		1	1									1
159											1	2
160	1											4
161												2
162												
163												
164												1
165												1
Average	147.7	146.1	144.7	144.7	147.2	144.1	146.6	145.3	145.2	145.9	145.6	146.3
σ	±5.2	±4.8	±5.1	±5.2	±3.9	±3.4	±3.7	±4.6	±5.7	±4.6	±5.8	±5.3
Cases	23	26	23	21	20	14	16	20	17	19	18	528

TABLE XII.—*Growth of Neapolitan females*—Continued.

3. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
mm.															
128		1													
129			1			1									
130		1													
131	1		1					2							
132		1	1		1								1		
133		3	3	1	1					1					
134		1	1	3	1	2	1	1				1			
135		3	3	1	1		1								
136		2	5	4	1	3	2	1					1		2
137	1		2	4		1	2	2							1
138		2	1	2	1	3	3	3	1	2		1		2	
139		3	6	6	3	3	3	2		1					
140		1	1	3	3	4	2	4	4	3	1	2			2
141		2	2	1	2	2	3	2	5	1	1		1		1
142				3	6	5	5	3	1	1	5	2	1	1	
143		1	2	8	5	3	9	4	4	7	2	1			1
144		1		1	4	3	2	2	5	1	2	1	2		1
145			3	2		3	1	2	2	6	1	1	1	3	
146		1			3	3	3	2	4	1	4	6		3	1
147		1	1	3		2	2	3	2	6	5	3	2	1	1
148			1	1	1	2		1	3	4	3	3	3	2	
149				1	1	1	3	1	2	1	3	2	2		1
150					1	2	1	1	1		1		2	4	1
151					1			1	1		3	3			1
152							1	1	1	1	1	1	1	1	2
153						1					2	1			1
154					1			1				2	1	1	
155					1	1					1	1	2		
156										1					
157						1					1	1			
158															
159															
160															
161													1		
Average	134.0	137.2	138.1	140.3	142.5	142.7	142.3	142.4	144.4	144.4	147.0	147.0	147.3	146.7	144.8
σ		±4.8	±4.6	±4.1	±5.1	±5.5	±4.1	±5.3	±3.5	±4.2	±4.1	±5.0	±6.3	±4.2	±5.8
Cases	2	24	34	44	38	46	44	39	36	37	36	32	22	18	16

TABLE XII.—*Growth of Neapolitan females*—Continued.

4. CEPHALIC INDEX.

(a) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
67												
68												
69												
70												
71												
72												
73												
74												
75									1			
76						1		1			2	
77							1					3
78					2		1		1	1	2	1
79				1	1			1		2	4	2
80	1		1			2	2	3	1	2	3	1
81		1	3	1	1	1	3	2	2	1	2	1
82				4		1	1	1				6
83				1	1	1			4	1	4	1
84				1		1	2	1	1	2		1
85				2	1	1		2		3		1
86		1		1	2							
87				2		1		1	2			
88			1		1		1		1	1		
89				1								
90												
91					1							
92												
93				1								
Average	80.0	83.5	82.2	84.5	83.5	82.0	81.5	81.7	82.5	82.4	79.9	80.7
σ				±3.4	±4.2	±3.1	±2.9	±3.0	±3.5	±2.9	±2.2	±2.4
Cases	1	2	5	15	10	9	11	12	13	13	17	17

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
67												1
68												1
69												
70												
71												
72												4
73				1				1				6
74			1					2		1		7
75		2	1					1	1	1	1	13
76			1	2				2			1	19
77		2	2	2	1	2	1		1			53
78	4	1	1		1		1		2	1	2	41
79		2	3	2	1	1	1	1	2	1	2	64
80	7	3	5	4		2	2	1	2	3	1	63
81		3	2	4	1	3	1	4		5		53
82		3	1	1	4	1	3	2	1	3	5	56
83	2	4	1	1	4	3	1	1		3		44
84	3	2	2	3	3	1	3	2	4		2	34
85	4	1		1	3	1		2	2		1	20
86	1						1		1		1	21
87	1		1					1			2	12
88	1	2										7
89		1	2		1							7
90							2		1			3
91					1							
92												1
93												
Average	82.2	81.5	80.6	80.1	83.1	81.1	82.6	80.1	81.8	80.4	81.6	80.6
σ	±3.1	±3.6	±3.9	±3.0	±3.2	±2.3	±3.6	±4.1	±3.8	±2.4	±3.5	±3.6
Cases	23	26	23	21	20	14	16	20	17	19	18	530

TABLE XII.—*Growth of Neapolitan females*—Continued.

4. CEPHALIC INDEX—Continued.

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
69													1		
70															
71															
72															
73															1
74								1		1					1
75					1	1									
76						1		2							
77		1				2	1	1					1		
78		1		1		2	1	1		2		1	1		
79	1	3	3	4	2			1	3	4	3			1	1
80		1	5	5	3	5	4	2	4	2		4	1		2
81	1	3	3	3		5	4	3	4	5	6	1	3	3	3
82		3	8	5	7	2	7	7	3	5	4	3	2	1	1
83		1	7	4	2	3	4	6	0	5	4	4	5		3
84		4		6	5	3	8	1	5	3	2	3	2	4	2
85		1	4	4	3	4	3	2	2	2	4	7	2	2	
86			2	4	3	5	3	5	4	2	4	1	2	2	
87		2		5	6	2	5	2	1	3	5	3	1	1	1
88		1		3	2	4	1	4	2	2	2	2		3	
89		2	1		1	3	1	1	1		2	2		1	
90					2	2	1		1			1	1		
91		1				2	1								1
92			1		1										
93															
94															
95										1					
Average	80.0	83.2	82.6	83.3	84.3	83.8	83.7	82.9	83.4	82.8	84.0	84.2	82.4	84.6	81.6
σ		±3.7	±2.8	±2.8	±3.3	±4.2	±3.0	±3.6	±2.9	±3.7	±2.9	±3.0	±4.1	±2.8	±4.2
Cases	2	24	34	44	38	46	44	39	36	37	36	32	22	18	16

TABLE XII.—*Growth of Neapolitan females*—Continued.

5. WIDTH OF FACE.

(*a*) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
mm.												
100	1											
101												
102												
103												
104			1									
105												
106												
107												
108		1		1								
109												
110			2	2	1							
111				2								
112				1		1		1				
113				2	2	1	1					
114			1	2	1	1						
115		1		2	1	1	1	1				
116					3	1	2			1		
117			1				4			1	1	1
118						1	1	2				
119								1	1	1		2
120				2	2			3			2	1
121						1			1			
122									1	1	1	
123				1		1		1	2	1	1	
124							1		2	3	2	1
125							1	1	2	1	1	2
126										1	2	1
127												1
128									1		3	1
129						1				1		1
130									1		1	2
131								2	1	1	1	1
132											1	
133									1			1
134											1	1
135										1		1
136												
137												
138												
139												
140												
141												
142												
143												
144												
145												
146												
147												
148												
149												
150												
Average	100.0	111.5	111.0	113.9	115.3	117.9	117.7	121.0	125.2	124.2	125.8	126.6
σ				±4.1	±2.9	±5.2	±3.4	±5.5	±4.0	±5.1	±4.5	±5.3
Cases	1	2	5	15	10	9	11	12	13	13	17	17

TABLE XII.—*Growth of Neapolitan females*—Continued.

5. WIDTH OF FACE—Continued.

(*a*) WIDTH OF FACE OF FOREIGN-BORN—Continued.

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
mm.												
100												
101												
102												
103												
104												
105												
106												
107												
108												
109												
110												
111												
112												
113												
114												
115												1
116												1
117												
118												
119												
120		1					1					2
121			1						1			2
122	1		1		1	1					1	4
123	1	1	1	1	1			1	1		2	4
124		1	2	2		1				1	1	10
125	1			1		2	1	1	2	2	2	16
126	1		2	1				1	1	2	1	14
127		4	2	3				1		1		17
128	3	4	2	4	3	1					2	33
129	3	1	2	1			2	1	2	4	1	33
130	2	4	1	2		1	5	1		1	1	40
131	1	1		2	3	2	1	2		3	1	29
132	2	4	3	1	3	1		3	1	3		47
133	4	1		1	1	2	1	3	1			38
134			1		4			1	2	1	2	33
135	2		1	1			1	2	1		3	39
136		3		1		1			2			27
137		1			1		2	2		1	1	35
138			2		3	1	1		1			25
139			1			1	1	1	1			23
140	2											11
141			1		1							10
142												13
143												6
144												5
145									1			5
146												4
147												
148												
149												
150												1
Average	130.6	129.7	129.8	128.7	132.1	130.5	131.4	131.7	131.8	129.4	129.1	133.0
σ	±4.4	±4.0	±5.5	±3.4	±4.6	±5.0	±4.8	±4.1	±6.2	±3.3	±4.8	±5.3
Cases	23	26	23	21	20	14	16	20	17	19	18	528

TABLE XII.—*Growth of Neapolitan females*—Continued.

5. WIDTH OF FACE—Continued.

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
mm.															
90		1													
91															
92															
93															
94															
95															
96															
97		1													
98															
99															
100		2	1			1									
101		1													
102	1	1	4												
103		1	1												
104		1	1		1	1									
105		2		2	1										
106		2	1												
107			1	1	1	1	1								
108	1		2		2				1						
109		2	1	2	1		2								
110			5	6	1	2	1					1			
111		2			1	2		1							
112		3	2	3	3	7	1	1							
113		1	1	1	7	3	2	2					1		
114		1		4	5	1	2	1							
115		1	6	2	2	5	6	3	1						
116			2	6	3	2	3	4		1					
117			3	1	2	2	3	5	1	2					
118			1	7	2	5	8	2	1	1	2				
119		1		1		4	1	1	1	4		1	1	1	
120		1	1	4	1	1	2	4	5	2					
121			1	2		2	1	4	3	4	3	2	1		
122				1	1	2	4	1	6	3	1	1			1
123					3	1	1	3	3	4	3	1	1		2
124							3	4	7	1	1	1	1	1	
125					1	3			4	2	4	2	1	1	1
126								2	1	5	2	2	1	1	1
127							2		1	4	5	2	3	2	
128						1	1	1		2	4	1	1		1
129									1		3	5	3	2	2
130										2	1	6		4	2
131											1	2		2	
132											2	2	1		2
133											1		1	2	2
134											1		2		1
135											1	1	2	1	
136												1		1	
137											1	1	1		1
138															
139															
140															
141															
142															
143															
144															
145															
146															
147													1		
Average	105.0	107.3	110.9	114.7	114.3	115.8	117.7	119.1	122.0	123.1	126.8	127.6	128.8	129.2	129.1
σ		±6.9	±5.7	±4.4	±4.9	±5.5	±4.8	±4.4	±3.6	±3.7	±4.4	±5.2	±6.9	±4.0	±4.2
Cases	2	24	34	43	38	46	44	39	36	37	36	32	22	18	16

TABLE XII.—*Growth of Neapolitan females*—Continued.

6. COLOR OF HAIR.

(*a*) COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
No. of hair color.												
1							1					
2			1						1			1
3				1			1	1	2	2	2	2
4				5	1	1	2	2	2	2	4	2
5			1	1		1	2		2	2		3
6		1	1	1	1	2	1	1	3	1	1	1
7	1		1	1	2			1	1	2	1	3
8				2	1				1	2	2	1
9						1	1		1		1	
10			1									1
11				1	1	2	1	1		1		
12						1						
13								1				
14						1	1					
15				1			1					
16				1	1						1	
17												
18												
19												
20												
21												
22												
23												
24												
25												
Absolute average	11.7	10.6	9.9	11.1	12.7	12.7	10.5	9.4	9.3	10.1	10.4	9.5
σ			±3.6	±3.9	±3.3	±3.0	±4.9	±3.6	±2.7	±2.6	±3.6	±2.8
Cases 1–17	1	1	5	14	7	9	11	10	13	12	12	14

TABLE XII.—*Growth of Neapolitan females*—Continued.

6. COLOR OF HAIR—Continued.

(*a*) COLOR OF HAIR OF FOREIGN-BORN—Continued.

Age (years)	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
No. of hair color.												
1	1	1	2	1		2	1				1	25
2	2	6	1	2	5	2	5	5	2	4	2	118
3	4	4	7	4	6	4	2	6	4	5	2	88
4	3	3	6	3	3	3	2	2	4		4	52
5		2	2	2			2	1	2	6	2	41
6	2	3	3	4				1	1	1	1	30
7	2	1	1	1			1		1			8
8		2		1	1				1	1	1	11
9	2		1		2			1		1	1	6
10	2					1					2	6
11	3	1				1		2			1	
12				1		1		1				2
13												
14												
15					2				1			
16												
17												
18												
19												
20												
21												1
22	1											
23												
24												
25												
Absolute average	9.6	7.5	7.4	8.3	8.1	7.2	5.9	7.9	8.5	7.7	8.9	6.5
σ	±4.3	±3.7	±3.1	±3.6	±4.6	±4.7	±3.2	±4.1	±3.5	±3.1	±4.1	±3.4
Cases 1-17	21	23	23	19	19	14	13	19	16	18	17	387

(*b*) COLOR OF HAIR OF AMERICAN-BORN.

Age (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
No. of hair color.															
1										1		3			
2		1		1	2		1	3	2	7	7	2	3	3	1
3		1	3	2	3	5	4	1	4	9	5	7	3	7	3
4		3	4	3	5	4	3	7	2	1	5	2	5	1	5
5		6	4	6	6	6	9	6	3	5	2	3	2	1	2
6		1	5	10	4	15	11	5	3	5	6	3	2	1	1
7		1	6	3	3	2	4	2	6		1	2	3		1
8		5	3	5	3		4	4	4		2	2		1	
9			2	3	1	1	3	2	1		1	1			
10			1	1	1	3	1				1				1
11				1	4	1	1			1	2	1			
12		1		1		1									
13	1	2	1	2	2	2			3						
14	1		1			1	1	1						1	
15				1	1			1							
16			2	1	1		1								
17															
18													1		
19														1	
20															
21															
22									1						
Absolute average	16.6	10.6	11.3	11.4	11.0	10.7	10.6	10.0	10.4	7.0	8.5	7.8	8.0	7.4	8.4
σ		±3.1	±3.3	±3.1	±3.7	±2.8	±2.9	±3.3	±3.4	±3.2	±3.6	±4.0	±2.6	±3.5	±2.5
Cases 1-17	2	21	32	40	36	41	43	32	28	20	32	26	18	15	14

TABLE XIII.—*Growth of miscellaneous Italian males.*

1. STATURE.

(*a*) STATURE OF FOREIGN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
cm.												
124				1								
125	1											
126												
127	1											
128				2								
129												
130	1											
131												
132												
133				1								
134					2							
135				1								
136												
137												
138				1								
139												
140												
141						1						
142						1						
143				1	1							
144												
145						1						
146	1				1							
147												
148				1		1						
149												
150				1								1
151												
152												1
153						2						
154							1					
155						2						
156						1						1
157												
158						1						
159												1
160												
161												1
162												2
163							1	1				1
164												1
165												3
166												2
167												
168												1
169												2
170												
171												
172												1
173												1
174												
175							1					
Average	132.0			136.3	139.2	150.6	164.0	163.0				163.5
Cases	*a* 4			8	4	10	3	1				19

a 5 years, 1–92 cm.

TABLE XIII.—*Growth of miscellaneous Italian males*—Continued.

1. STATURE—Continued.

(*b*) STATURE OF AMERICAN-BORN.

Age (years)	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
cm.														
117		1		1										
118														
119	1		1											
120	1			1										
121		2	1											
122			1	1		1								
123		1			1									
124					1	1								
125			1		1									
126						1				1				
127						1	1							
128				1	1	2	1							
129		1		1	2	4								
130				1	2	3	1							
131			1	1	2			1						
132			1	1	3	2		1						
133						1	1							
134				1	1	1	1							
135					2	6	5							
136					1	1	2							
137						1	2							
138				1	2	3	4							
139						1	1	3						
140						6	2	1						
141							2	2						
142				1	2	2	2	1						
143					2	1	4	2						
144					1		4							
145						2		1						
146						2	2	2	1					
147						1		2	1					
148						1	1	1	1					
149						1	2							
150							2	1						
151							1	2						
152							1		1					
153						1		1						
154								2						
155							1	4						
156									1					
157							1		1					
158								2	1					
159														
160														1
161								1				1		
162							1		1					
163								2	1			1		
164									2		1			
165														
166														
167														
168														
169									*b* 1					
Average	119.5	122.2	125.0	129.4	133.6	136.4	141.6	148.3	155.8	126.0	164.0	162.0		160.0
σ					±6.0	±7.1	±7.4	±8.3						
Cases	*a* 2	5	6	11	24	46	45	32	13	1	1	2		1

a 4 years, 102—1.

b 178—1.

TABLE XIII.—*Growth of miscellaneous Italian males*—Continued.

2. LENGTH OF HEAD.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
mm.																
156									1							
157																
158																
159																
160																
161																
162																
163																
164																
165																
166																
167																
168									1							
169																
170	1															
171																
172								1								
173									1	1						1
174										1						
175																
176										2						
177																1
178											1					
179					1											
180					1				1							
181										2						
182										1						2
183					1			2								
184								2		1						
185																2
186																
187					1											3
188								1		1						3
189								1				1				
190										1						1
191																
192																
193																
194								2								2
195											1					
196																1
197											1					
198																2
199																
200																1
Average	170.0				182.2			185.7	169.3	180.5	190.0	189.0				188.4
Cases	1				1			2	4	10	3	1				10

TABLE XIII.—*Growth of miscellaneous Italian males*—Continued.

2. LENGTH OF HEAD—Continued.

(*b*) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
mm.																	
158							1										
159																	
160																	
161									1								
162																	
163																	
164																	
165									1	1	1						
166																	
167						1	1		2								
168					1	1			1	1							
169									1								
170						1	1		2								
171								1	1	1	2						
172								1		4							
173				1		2	1	2		2							
174	1						1		2	1	1						
175					1	1		1	3	4		1					
176					1		3	2	3	2							
177					1		1	2	2	4	2	2					
178								2	3		1						
179								1	6	1	2						
180									4	2	1						1
181									4	2	1				1		
182							1	1	3	3	3						
183									2	2	2						
184								3	1	2	2			1			
185					1				1	2	1						
186							1	2	1	2	3		1				
187								1		4	1						
188				1				2			1						
189										1	2	2					
190								2	1		1	2					
191								1			1						
192									1	1		1					
193																	
194										1		1					
195										1	1						
196										1	2				1		
197											1	2					
198																	
199																	
200												1					
201																	
202																	
203												1					
Average	174.0			180.5	176.2	171.0	174.1	181.0	177.5	180.2	183.5	190.0	186.0	184.0	188.5		180.0
σ								±6.2	±6.2	±7.1	±7.4						
Cases	1			2	5	6	11	24	46	45	32	13	1	1	2		1

TABLE XIII.—*Growth of miscellaneous Italian males*—Continued.

3. WIDTH OF HEAD.

(a) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
mm.																
136	1															
137																
138																
139																
140								1	1							
141								2			1					
142									1	1						
143					1			1								1
144									1							
145																
146					1					2						1
147								1	1	1						2
148								1								
149										4						1
150																3
151					1											1
152								3		1		1				1
153																
154											1					
155					1											1
156																2
157																1
158										1						2
159																1
160																
161											1					
162																
163																
164																1
165																
166																1
Average	136.0				148.7			146.2	143.3	148.7	152.0	152.0				153.4
Cases	1				4			8	4	10	3	1				19

TABLE XIII.—*Growth of miscellaneous Italian males*—Continued.

3. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
mm.																	
134									1								
135											1						
136									1								
137																	
138					1				2								
139										2							
140						1			1	3	1	2					
141									1	1							
142					2			1	2	2							
143								4	2	1	1						
144						1	2	1	2	1	2						
145				2	1			3	2	3	1	1					
146						1			1	4	2						
147	1					2	2	2	3	4	1	1					1
148						1	2	2	2	5	3	3					
149							1		4	1							
150					1		1	3	4	6	8	1					
151								3	4	1	2						
152							3	1	1	2	2						
153								2	2	5	1	2					
154									2		3			1	1		
155									3	1		1					
156									2		2				1		
157								1		1	2						
158									1								
159								1	1	1		1	1				
160									2	1							
161																	
162												1					
163																	
164												1					
Average	147.0			145.0	143.4	145.3	148.5	148.3	148.7	147.9	149.4	151.1	159.0	154.0	155.0		147.0
σ								±4.5	±6.2	±5.1	±4.8						
Cases	1			2	5	5	11	24	46	45	32	13	1	1	2		1

TABLE XIII.—*Growth of miscellaneous Italian males*—Continued.

4. CEPHALIC INDEX.

(*a*) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
72								1			1					
73																
74																
75																
76																2
77								2								1
78								4		1						2
79											1					
80	1				1				1			1				4
81					2				1	4						2
82										1						1
83								1		1						1
84									1	1						3
85					1											1
86										1						1
87										1						
88								1								
89																1
90											1					
91																
92																
93																
94									1							
Average	80.0				81.8			78.8	84.7	82.4	80.3	80.0				81.3
Cases	1				4			9	4	10	3	1				19

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
72										1							
73																	
74												1					
75										1	1						
76								2			1	2					
77				1	1			3	3		2	1					
78					1			1		4	1	1					
79								1	4	5	3	2			1		
80								1	1	2	4	2					
81	1						2	2	5	7	6						
82					1		2	2	5	2	2	1					1
83						2	1	2	5	8	4						
84				1			1	2	3	4	2	2		1			
85	1				1	1	1	3	4	2	2		1				
86					1	3	2	2	7	5	2						
87								1	3	1		1					
88								1		1	1						
89							2		2	2							
90									1		1						
91									2								
92									1								
93							1										
94																	
Average	83.0			80.5	81.6	84.8	85.1	81.8	83.8	82.2	81.6	79.7	85.0	84.0	79.0		82.0
σ								±3.7	±3.7	±3.5	±3.3						
Cases	2			2	5	6	12	23	46	45	32	13	1	1	1		1

TABLE XIII.—*Growth of miscellaneous Italian males*—Continued.

5. WIDTH OF FACE.

(a) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
mm.																
106	1															
107																
108																
109																
110																
111																
112																
113																
114																
115									2							
116					1											
117																
118					1											
119																
120								1								
121								1								
122																
123					1			2		2						
124										1						
125								2	1	1						
126										2	1					
127																
128																
129								1								
130									1	2						
131								1								
132					1			1								
133											1					2
134																
135										1		1				2
136										1						1
137																3
138																2
139																1
140											1					
141																1
142																1
143																2
144																
145																
146																1
147																2
148																1
Average	106.0				122.2			125.4	121.2	127.8	133.0	135.0				139.7
Cases	1				4			9	4	10	3	1				19

TABLE XIII.—*Growth of miscellaneous Italian males*—Continued.

5. WIDTH OF FACE—Continued.

(b) WIDTH OF FACE OF AMERICAN-BORN.

Age (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
mm.																	
111					1												
112																	
113																	
114	1					1											
115				1	1		1										
116								1	2								
117																	
118				1			1		2		1						
119									4	2	1						
120					3	1	3	1	1	4	3		1				
121							1	2	5	1	2						
122						1	1	4	3	5	1						
123						1	1	2	3	3		1					
124								4	3	3							
125								1	2	4							
126						1		3	3	7	5	2					
127							3	1	2	2	2	1					
128						1			2	4	2						
129									4		3						
130								3	3	1	3						
131									3	6	3	2					
132									2	2	3				1		
133								2		1							
134											1	1					
135									1		1	1					
136									1			1					
137												2					
138											1			1	1		1
139																	
140												1					
141																	
142												1					
Average	114.0			116.5	117.2	122.2	121.8	124.8	125.0	125.6	127.3	132.7	120.0	138.0	135.0		138.0
σ								±4.1	±5.0	±3.9	±5.0						
Cases	1			2	5	6	11	24	46	45	32	13	1	1	2		1

6. COLOR OF HAIR.

(a) COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
No. of hair color.												
1												1
2			2	3		1						2
3				2	1	3	2					2
4				2	1	2						3
5	1			1								2
6					1	1	1					
7				1		2						1
8			1									
9					1							1
Absolute average	9.4		6.5	6.7	9.6	8.0	7.7					7.3
Cases 1–17	1		3	9	4	9	3					12

TABLE XIII.—*Growth of miscellaneous Italian males*—Continued.

6. COLOR OF HAIR—Continued.

(*b*) COLOR OF HAIR OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
No. of hair color.															
1									1						
2						1	1	1	6	3	5	2		1	
3					1		2	2	6	7	4	3			
4								5	4	7	4	1	1		
5							1	4	6	6	10	2			1
6					1	1	2	3	11	3	1				1
7		1							1	6					
8								2	4	3		1			
9	1						2			4					
10							1	3	2	1					
11								2	1						
12				1					1		2				
13										1					
14															
15				1											
Absolute average	13.5	11.7		16.5	8.4	7.0	9.7	10.2	8.9	9.5	8.1	7.2	8.1	3.5	10.0
σ								±2.9	±3.5	±3.1	±3.1				
Cases 1–17	1	1		2	2	2	9	22	43	41	26	9	1	1	2

TABLE XIV.—*Growth of miscellaneous Italian females.*

1. STATURE.

(*a*) STATURE OF FOREIGN-BORN.

Age (years)	10.	18 and over.
	cm.	*cm. Cases.*
	131	146—2
		147—1
		150—3
		151—1
		152—2
		154—1
		155—3
		156—3
		158—1
		159—1
		160—1
		161—1
		162—1
		163—2
		164—3
		166—1
Average	131.0	156.1
Cases	1	27

TABLE XIV.—*Growth of miscellaneous Italian females*—Continued.

1. STATURE—Continued.

(b) STATURE OF AMERICAN-BORN.

Age (years).	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*
	97	100	.....	125	125	126	133	130	153	139	155	154	160	148
	109	105	.....	.....	126	.....	.....	135	.....	141	157	.....	.....	153
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	156
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	157
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	159
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	164
Average....	103.0	102.5	.....	125.0	125.5	126.0	133.0	132.5	153.0	140.0	156.0	154.0	160.0	156.2
Cases.....	2	2	.....	1	2	1	1	2	1	2	2	1	1	6

2. LENGTH OF HEAD.

(a) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years).....	10.	18 and over.
	mm.	*mm. Cases*
	172	170—1
	.....	172—1
	.....	175—1
	.....	176—2
	.....	178—4
	.....	179—3
	.....	180—2
	.....	182—3
	.....	183—1
	.....	184—3
	.....	185—3
	.....	187—1
	.....	188—1
	.....	192—1
Average.....	172.0	180.8
Cases.....	1	27

(b) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years).	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	161	170	.....	169	171	168	171	167	182	175	172	178	174	167
	172	175	.....	.....	176	.....	.....	173	.....	177	177	188	.....	169
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	173
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	182
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	183
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	189
Average....	165.5	172.5	.....	169.0	173.5	168.0	171.0	170.0	182.0	176.0	174.5	183.0	174.0	177.2
Cases.....	2	2	.....	1	2	1	1	2	1	2	2	2	1	6

TABLE XIV.—*Growth of miscellaneous Italian females*—Continued.

3. WIDTH OF HEAD.

(a) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	10.	18 and over.
	mm.	*mm. Cases*
	138	134—1
	.....	139—1
	.....	140—1
	.....	141—2
	.....	142—1
	.....	144—3
	.....	145—3
	.....	146—1
	.....	147—1
	.....	148—1
	.....	149—1
	.....	150—3
	.....	151—2
	.....	152—1
	.....	153—2
	.....	154—1
	.....	158—1
	.....	159—1
Average	138.0	147.2
Cases	1	27

(b) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years).	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	136	140	.....	149	132	144	143	136	149	144	144	149	149	144
	137	145	.....	.....	145	.....	.....	139	.....	146	145	156	.....	144
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	145
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	146
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	151
Average	136.5	142.5	.....	149.0	138.5	144.0	143.0	137.5	149.0	145.0	144.5	152.5	149.0	146.7
Cases	2	2	.....	1	2	1	1	2	1	2	2	2	1	6

4. CEPHALIC INDEX.

(a) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	10.	18 and over.
		Cases.
	80	73—1
	.....	74—1
	.....	77—2
	.....	78—2
	.....	79—4
	.....	80—1
	.....	81—3
	.....	82—2
	.....	83—3
	.....	84—2
	.....	85—4
	.....	86—1
	.....	87—1
Average	80.0	81.1
Cases	1	27

TABLE XIV.—*Growth of miscellaneous Italian females*—Continued.

4. CEPHALIC INDEX—Continued.

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years).	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	79	82	.....	88	77	86	86	79	82	82	82	83	86	77
	85	83	.....	.....	82	.....	.....	83	.....	83	84	84	.....	82
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86
Average....	82.0	82.5	.....	88.0	79.5	86.0	86.0	81.0	82.0	82.5	83.0	83.5	86.0	82.7
Cases.....	2	2	.....	1	2	1	1	2	1	2	2	2	1	6

5. WIDTH OF FACE.

(*a*) WIDTH OF FACE OF FOREIGN-BORN.

Age (years).....	10.	18 and over.
	mm.	*mm. Cases*
	115	118—1
	.....	126—2
	.....	127—1
	.....	129—1
	.....	130—3
	.....	131—1
	.....	132—3
	.....	133—4
	.....	134—2
	.....	135—3
	.....	137—1
	.....	138—3
	.....	140—1
	.....	141—1
Average.....	115.0	132.6
Cases.....	1	27

5. WIDTH OF FACE.

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years).	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	110	111	.....	125	119	116	117	119	130	123	123	122	130	122
	112	117	.....	.....	122	.....	.....	120	.....	127	127	135	.....	128
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	128
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	130
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	133
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	136
Average..	111.0	114.0	.....	125.0	120.5	116.0	117.0	119.5	130.0	125.0	125.0	128.5	130.0	129.5
Cases.....	2	2	.....	1	2	1	1	2	1	2	2	2	1	6

TABLE XIV.—*Growth of miscellaneous Italian females*—Continued.

6. COLOR OF HAIR.

(a) COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	10.	18.
No. of hair color.		
2		8
3	1	8
4		4
5		4
6		1
7		
8		
9		
10		
11		1
Absolute average	6.2	6.8
Cases	1	21

(b) COLOR OF HAIR OF AMERICAN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over
No. of hair color.														
2					1					1				2
3	1					1								1
4							1					2		
5	1													1
6		1												
7				1									1	
8														
9								1						
10		1												1
Absolute average	7.8	12.4		11.7	3.5	6.2	8.1	13.5		3.5		8.1	11.7	7.4
Cases	2	2		1	1	1	1	1		1		2	1	5

TABLE XV.—*Growth of Scotch males.*

1. STATURE.

(a) STATURE OF FOREIGN-BORN.

Age (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*
	103	111	119	.....	119	143	.....	150	.....	161	.....	168
	104	.....	129	.....	122	.....	.....	151	.....	.....	.....	174
	111	.....	.....	.....	138	.....	.....	.....	.....	.....	.....	.....
	115	.....	.....	.....	140	.....	.....	.....	.....	.....	.....	.....
Average	108.2	111.0	124.0	.....	129.7	143.0	.....	150.5	.....	161.0	.....	171.0
Cases	4	1	2	.....	4	1	.....	2	.....	1	.....	2

Age (years)	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm. Cases.*	*cm. Cases.*
	168	161	166	166	160	159	166	158	154— 1	175—18
	.....	165	167	.....	165	164	166	165	158— 2	176—11
	.....	177	173	.....	168	168	167	165	160— 4	177—11
	.....	.....	174	.....	172	171	173	167	161— 5	178—14
	.....	.....	.....	.....	176	176	173	168	162— 6	179— 7
	.....	.....	.....	.....	.....	179	175	168	163— 4	180— 7
	.....	.....	.....	.....	.....	181	176	171	164— 6	181— 3
	.....	.....	.....	.....	.....	.....	176	173	165—15	182— 5
	.....	.....	.....	.....	.....	.....	.....	173	166— 5	183— 4
	.....	.....	.....	.....	.....	.....	.....	176	167—11	184— 2
	.....	.....	.....	.....	.....	.....	.....	179	168—17	185— 2
	.....	.....	.....	.....	.....	.....	.....	180	169—17	186— 2
	.....	.....	.....	.....	.....	.....	.....	181	170—14	187— 2
	.....	.....	.....	.....	.....	.....	.....	183	171—19	191— 1
	.....	.....	.....	.....	.....	.....	.....	183	172—18	
	.....	.....	.....	.....	.....	.....	.....	185	173—15	
	.....	.....	.....	.....	.....	.....	.....	188	174—11	
Average	168.0	167.7	170.0	166.0	168.2	171.1	171.5	174.3	172.1	
σ	.....	.....	.....	.....	.....	.....	.....	.....	±6.4	
Cases	1	3	4	1	5	7	8	17	262	

(b) STATURE OF AMERICAN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*
	105	109	127	113	122	116	135	141	143	142	150	151
	112	112	.....	120	130	130	136	149	.....	148	151	160
	119	117	.....	121	.....	134	139	.....	.....	151	153	168
	.....	.....	.....	122	.....	140	141	.....	.....	151	161	.....
	.....	.....	.....	126	.....	142	144	.....	.....	156	161	.....
	.....	.....	.....	131	.....	144	146	.....	.....	157	169	.....
	.....	.....	.....	.....	.....	144	146	.....	.....	158	169	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	162	170	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	162	170	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	162	172	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	162	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	163	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	166	.....	.....
Average	112.0	112.7	127.0	122.2	126.0	135.7	141.0	145.0	143.0	156.9	162.6	159.7
Cases	3	3	1	6	2	7	7	2	1	13	10	3

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm. Cases.*	*cm. Cases.*
	160	159	166	165	172	168	175	168	.....	164—2	175—2
	164	164	169	174	.....	174	.....	169	.....	166—1	176—3
	170	169	181	.....	.....	175	.....	190	.....	169—2	178—1
	172	170	.....	.....	.....	184	.....	.....	.....	170—3	180—1
	174	171	.....	.....	.....	.....	.....	.....	.....	171—2	181—1
	191	174	.....	.....	.....	.....	.....	.....	.....	172—2	187—1
Average	171.8	167.8	172.0	169.5	172.0	175.2	175.0	175.7	.....	173.0	
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±5.6	
Cases	6	6	3	2	1	4	1	3	.....	21	

TABLE XV.—*Growth of Scotch males*—Continued.

2. LENGTH OF HEAD.

(*a*) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	172	176	171	.....	172	179	.....	186	.....	198	.....
	175	.....	187	.....	174	.....	.....	188	.....	.....	.....
	180	.....	.....	.....	185	.....	.....	.....	.....	.....	.....
	182	.....	.....	.....	194	.....	.....	.....	.....	.....	.....
Average	177.2	176.0	179.0	.....	181.2	179.0	.....	187.0	.....	198.0	.....
Cases	4	1	2	.....	4	1	.....	2	.....	1	.....

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*	*mm. Cases.*
	189	190	187	184	201	188	185	186	184	181— 1	199—20
	191	.....	196	193	.....	191	190	187	186	182— 1	200—14
	.....	.....	197	197	.....	195	191	194	189	184— 1	201—12
	.....	.....	.....	199	.....	201	195	195	191	185— 2	202— 8
	.....	.....	.....	.....	.....	202	196	195	192	186— 4	203— 7
	.....	.....	.....	.....	.....	.....	196	198	192	187— 9	204— 7
	.....	.....	.....	.....	.....	.....	198	201	193	188— 6	205— 8
	.....	.....	.....	.....	.....	.....	.....	202	193	189— 5	206— 8
	.....	.....	.....	.....	.....	.....	.....	.....	194	190— 7	207— 6
	.....	.....	.....	.....	.....	.....	.....	.....	194	191—15	208— 1
	.....	.....	.....	.....	.....	.....	.....	.....	194	192—12	209— 2
	.....	.....	.....	.....	.....	.....	.....	.....	196	193—18	210— 1
	.....	.....	.....	.....	.....	.....	.....	.....	198	194—10	211— 1
	.....	.....	.....	.....	.....	.....	.....	.....	198	195—24	212— 2
	.....	.....	.....	.....	.....	.....	.....	.....	199	196—24	213— 1
	.....	.....	.....	.....	.....	.....	.....	.....	202	197—13	
	.....	.....	.....	.....	.....	.....	.....	.....	203	198—13	
Average	190.0	190.0	193.3	193.2	201.0	195.4	193.0	194.8	194.0	196.7	
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±5.9	
Cases	2	1	3	4	1	5	7	8	17	263	

(*b*) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	177	180	187	172	170	177	170	180	180	175	173
	182	181	.....	180	199	177	176	181	.....	178	183
	188	185	.....	181	.....	186	180	.....	.....	180	188
	.....	.....	.....	183	.....	191	181	.....	.....	183	188
	.....	.....	.....	185	.....	192	185	.....	.....	184	189
	.....	.....	.....	185	.....	193	190	.....	.....	188	191
	.....	.....	.....	191	.....	194	191	.....	.....	189	192
	.....	.....	.....	.....	.....	.....	.....	.....	.....	190	193
	.....	.....	.....	.....	.....	.....	.....	.....	.....	191	193
	.....	.....	.....	.....	.....	.....	.....	.....	.....	194	194
	.....	.....	.....	.....	.....	.....	.....	.....	.....	196	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	198	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	199	.....
Average	182.3	182.0	187.0	182.4	184.5	187.1	181.9	180.5	180.0	188.1	188.4
Cases	3	3	1	7	2	7	7	2	1	13	10

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*
	176	189	190	192	190	200	186	203	193	198	186—1
	183	191	191	199	195	.....	193	.....	195	.....	191—1
	183	194	194	202	.....	.....	200	.....	198	.....	193—3
	185	194	195	.....	.....	.....	206	.....	.....	.....	195—2
	.....	195	197	.....	.....	.....	.....	.....	.....	.....	196—3
	.....	197	199	.....	.....	.....	.....	.....	.....	.....	197—3
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	198—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	199—3
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	201—2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	206—2
Average	181.7	193.3	194.3	197.7	192.5	200.0	196.2	203.0	195.3	198.0	196.9
Cases	4	6	6	3	2	1	4	1	3	1	21

TABLE XV.—*Growth of Scotch males*—Continued.

3. WIDTH OF HEAD.

(a) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	139	146	139	.....	140	144	.....	146	.....	147	.....
	142	.....	154	.....	144	.....	.....	153	.....	.....	.....
	144	.....	.....	.....	146	.....	.....	.....	.....	.....	.....
	145	.....	.....	.....	146	.....	.....	.....	.....	.....	.....
Average	142.5	146.0	146.5	.....	144.0	144.0	.....	149.5	.....	147.0	.....
Cases	4	1	2	.....	4	1	.....	2	.....	1	.....

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*
	147	152	142	148	163	146	145	141	145	140—..
	152	.....	145	150	.....	150	147	147	145	141— 1
	.....	.....	151	151	.....	154	148	148	147	142— 1
	.....	.....	.....	152	.....	154	151	149	147	144— 1
	.....	.....	.....	.....	.....	155	152	149	148	145— 5
	.....	.....	.....	.....	.....	.....	154	153	150	146— 6
	.....	.....	.....	.....	.....	.....	164	155	151	147—11
	.....	.....	.....	.....	.....	.....	.....	157	151	148—10
	.....	.....	.....	.....	.....	.....	.....	.....	151	149—16
	.....	.....	.....	.....	.....	.....	.....	.....	151	150—17
	.....	.....	.....	.....	.....	.....	.....	.....	152	151—21
	.....	.....	.....	.....	.....	.....	.....	.....	152	152—19
	.....	.....	.....	.....	.....	.....	.....	.....	153	153—22
	.....	.....	.....	.....	.....	.....	.....	.....	153	154— 8
	.....	.....	.....	.....	.....	.....	.....	.....	153	155—24
	.....	.....	.....	.....	.....	.....	.....	.....	155	156—21
	.....	.....	.....	.....	.....	.....	.....	.....	161	157—18
	.....	.....	.....	.....	.....	.....	.....	.....	.....	158—20
	.....	.....	.....	.....	.....	.....	.....	.....	.....	159—10
	.....	.....	.....	.....	.....	.....	.....	.....	.....	160—11
	.....	.....	.....	.....	.....	.....	.....	.....	.....	161— 8
	.....	.....	.....	.....	.....	.....	.....	.....	.....	162— 6
	.....	.....	.....	.....	.....	.....	.....	.....	.....	163— 2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	164— 2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	165— 2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	170— 1
Average	149.5	152.0	146.0	150.2	163.0	151.8	151.6	149.9	150.9	153.8
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±4.7
Cases	2	1	3	4	1	5	7	8	17	263

TABLE XV.—*Growth of Scotch males*—Continued.

3. WIDTH OF HEAD—Continued.

(*b*) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	136	136	145	135	140	133	132	144	153	143	135	142
	142	136	.....	138	159	136	140	146	.....	144	145	143
	144	148	.....	138	.....	138	142	.....	.....	147	150	149
	.....	.....	.....	140	.....	143	143	.....	.....	149	151	150
	.....	.....	.....	141	.....	145	147	.....	.....	149	153	.....
	.....	.....	.....	141	.....	151	149	.....	.....	151	153	.....
	.....	.....	.....	144	.....	152	149	.....	.....	155	147	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	141	148	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	145	151	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	150	151	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	150	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	156	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	160	.....	.....
Average	140.7	140.0	145.0	139.6	149.5	142.6	143.1	145.0	153.0	149.2	148.4	146.0
Cases	3	3	1	7	2	7	7	2	1	13	10	41

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*	*mm. Cases.*
	141	143	149	145	153	145	153	147	151	142— 1	154— 2
	147	150	151	146	.....	145	.....	150	.....	145— 1	155— 1
	148	150	162	.....	.....	145	.....	163	.....	146— 1	159— 1
	150	152	.....	.....	.....	155	.....	.....	.....	147— 1	160— 2
	154	156	.....	.....	.....	.....	.....	.....	.....	148— 3	162— 1
	158	156	.....	.....	.....	.....	.....	.....	.....	151— 2	164— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	152— 2	165— 2
Average	149.7	151.2	154.0	145.5	153.0	147.5	153.0	153.3	151.0	153.7	
Cases	1	6	3	2	1	4	1	3	1	21	

4. CEPHALIC INDEX.

(*a*) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	76	83	81	.....	75	80	.....	78	.....	74	.....
	81	.....	82	.....	78	.....	.....	82	.....	.....	.....
	81	.....	.....	.....	81	.....	.....	.....	.....	.....	.....
	84	.....	.....	.....	84	.....	.....	.....	.....	.....	.....
Average	80.5	83.0	81.5	.....	79.5	80.0	.....	80.0	.....	74.0	.....
Cases	4	1	2	.....	4	1	.....	2	.....	1	.....

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	78	80	73	76	81	75	73	70	74	70— 1
	80	.....	77	77	.....	76	76	75	74	71— 1
	.....	.....	77	78	.....	77	79	76	75	72— 2
	.....	.....	.....	80	.....	79	79	77	75	73— 4
	.....	.....	.....	.....	.....	82	80	79	75	74— 8
	.....	.....	.....	.....	.....	.....	80	79	76	75—15
	.....	.....	.....	.....	.....	.....	84	79	77	76—37
	.....	.....	.....	.....	.....	.....	.....	81	77	77—35
	.....	.....	.....	.....	.....	.....	.....	.....	78	78—38
	.....	.....	.....	.....	.....	.....	.....	.....	78	79—31
	.....	.....	.....	.....	.....	.....	.....	.....	79	80—37
	.....	.....	.....	.....	.....	.....	.....	.....	79	81—29
	.....	.....	.....	.....	.....	.....	.....	.....	80	82—12
	.....	.....	.....	.....	.....	.....	.....	.....	80	83—11
	.....	.....	.....	.....	.....	.....	.....	.....	81	84—..
	.....	.....	.....	.....	.....	.....	.....	.....	81	85— 2
	.....	.....	.....	.....	.....	.....	.....	.....	82	.....
Average	79.0	80.0	75.7	77.8	81.0	77.8	78.7	77.0	77.7	78.3
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±2.6
Cases	2	1	3	4	1	5	7	8	17	263

TABLE XV.—*Growth of Scotch males*—Continued.

4. CEPHALIC INDEX—Continued.

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	72	73	78	73	80	70	73	80	85	76	75
	79	75	.....	74	82	74	75	81	.....	77	78
	80	83	.....	75	.....	75	78	.....	.....	78	80
	.....	.....	.....	77	.....	75	79	.....	.....	80	80
	.....	.....	.....	78	.....	79	81	.....	.....	81	80
	.....	.....	.....	79	.....	80	82	.....	.....	82	81
	.....	.....	.....	80	.....	81	82	.....	.....	83	77
	.....	.....	.....	.....	.....	.....	.....	.....	.....	73	78
	.....	.....	.....	.....	.....	.....	.....	.....	.....	75	78
	.....	.....	.....	.....	.....	.....	.....	.....	.....	75	80
	.....	.....	.....	.....	.....	.....	.....	.....	.....	81	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	85	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	85	.....
Average	77.0	76.7	78.0	76.6	81.0	76.3	78.6	80.5	85.0	79.3	78.7
Cases	3	3	1	7	2	7	7	2	1	13	10

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	78	74	75	74	75	77	73	75	74	76	73—1
	78	76	76	76	76	.....	75	.....	78	.....	74—3
	81	77	77	84	.....	.....	75	.....	84	.....	75—1
	85	78	78	.....	.....	.....	78	.....	.....	.....	76—3
	.....	79	78	.....	.....	.....	.....	.....	.....	.....	77—2
	.....	80	82	.....	.....	.....	.....	.....	.....	.....	79—2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80—5
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82—2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84—1
Average	80.5	77.3	77.7	78.0	75.5	77.0	75.2	75.0	78.7	76.0	78.2
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	±3.1
Cases	4	6	6	3	2	1	4	1	3	.....	21

TABLE XV.—*Growth of Scotch males*—Continued.

5. WIDTH OF FACE.

(*a*) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	113	117	116	.....	110	124	.....	130	.....	129	.....
	116	.....	120	.....	117	.....	.....	132	.....	.....	.....
	118	.....	.....	.....	119	.....	.....	.....	.....	.....	.....
	119	.....	.....	.....	120	.....	.....	.....	.....	.....	.....
Average	116.5	117.0	118.0	.....	116.5	124.0	.....	131.0	.....	129.0	.....
Cases	4	1	2	.....	4	1	.....	2	.....	1	.....

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*
	132	139	129	129	140	131	129	127	126	125— 1
	135	.....	130	132	.....	133	130	133	128	127— 1
	.....	.....	135	134	.....	134	134	133	130	128— 2
	.....	.....	.....	134	.....	138	136	133	133	129— 3
	.....	.....	.....	.....	.....	138	137	135	133	130— 5
	.....	.....	.....	.....	.....	.....	139	138	134	131— 9
	.....	.....	.....	.....	.....	.....	140	140	134	132— 9
	.....	.....	.....	.....	.....	.....	.....	145	135	133—19
	.....	.....	.....	.....	.....	.....	.....	.....	135	134— 6
	.....	.....	.....	.....	.....	.....	.....	.....	135	135—10
	.....	.....	.....	.....	.....	.....	.....	.....	135	136—16
	.....	.....	.....	.....	.....	.....	.....	.....	136	137—26
	.....	.....	.....	.....	.....	.....	.....	.....	138	138—15
	.....	.....	.....	.....	.....	.....	.....	.....	139	139—16
	.....	.....	.....	.....	.....	.....	.....	.....	142	140—13
	.....	.....	.....	.....	.....	.....	.....	.....	142	141—22
	.....	.....	.....	.....	.....	.....	.....	.....	143	142—13
	.....	.....	.....	.....	.....	.....	.....	.....	.....	143—16
	.....	.....	.....	.....	.....	.....	.....	.....	.....	144—11
	.....	.....	.....	.....	.....	.....	.....	.....	.....	145—15
	.....	.....	.....	.....	.....	.....	.....	.....	.....	146—13
	.....	.....	.....	.....	.....	.....	.....	.....	.....	147— 4
	.....	.....	.....	.....	.....	.....	.....	.....	.....	148— 4
	.....	.....	.....	.....	.....	.....	.....	.....	.....	149— 5
	.....	.....	.....	.....	.....	.....	.....	.....	.....	150— 3
	.....	.....	.....	.....	.....	.....	.....	.....	.....	151— 1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	152— 2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	155— 2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	160— 1
Average	133.5	139.0	131.3	132.2	140.0	134.8	135.0	135.5	135.9	139.3
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±5.6
Cases	2	1	3	4	1	5	7	8	17	263

TABLE XV.—*Growth of Scotch males*—Continued.

5. WIDTH OF FACE—Continued.

(*b*) WIDTH OF FACE OF AMERICAN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	103	107	120	103	117	108	114	126	121	118	122
	113	114	.....	105	134	115	116	128	.....	123	123
	116	121	.....	108	.....	116	119	.....	.....	127	125
	.....	.....	.....	111	.....	116	124	.....	.....	127	128
	.....	.....	.....	113	.....	123	125	.....	.....	128	130
	.....	.....	.....	116	.....	127	126	.....	.....	130	131
	.....	.....	.....	117	.....	128	127	.....	.....	130	133
	.....	.....	.....	.....	.....	.....	.....	.....	.....	122	133
	.....	.....	.....	.....	.....	.....	.....	.....	.....	130	134
	.....	.....	.....	.....	.....	.....	.....	.....	.....	130	135
	.....	.....	.....	.....	.....	.....	.....	.....	.....	130	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	132	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	137	.....
Average	110.7	114.0	120.0	110.4	125.5	119.0	121.6	127.0	121.0	128.0	129.4
Cases	3	3	1	7	2	7	7	2	1	13	10

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*
	128	121	125	135	129	133	130	140	124	135	132—2
	130	130	130	136	135	.....	132	.....	125	.....	133—3
	130	132	132	144	.....	.....	140	.....	147	.....	134—1
	135	133	135	.....	.....	.....	141	.....	.....	.....	135—4
	.....	134	135	.....	.....	.....	.....	.....	.....	.....	136—1
	.....	139	137	.....	.....	.....	.....	.....	.....	.....	137—3
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	138—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	140—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	143—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	144—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	146—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	147—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150—1
Average	130.7	131.5	132.3	138.3	132.0	133.0	135.7	140.0	132.0	135.0	137.7
Cases	4	6	6	3	2	1	4	1	3	1	21

TABLE XV.—*Growth of Scotch males*—Continued.

6. COLOR OF HAIR.

(a) COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15	16.
	No.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*
	8	7	9	.....	5	14	.....	3	.....	7	.....
	13	.....	16	.....	5	.....	.....	21	.....	.....	.....
	16	.....	.....	.....	7	.....	.....	.....	.....	.....	.....
	16	.....	.....	.....	16	.....	.....	.....	.....	.....	.....
Absolute average	16.8	11.7	16.4	.....	12.8	17.0	.....	6.2	.....	11.7	.....
Cases 1–17	4	1	2	.....	4	1	.....	1	.....	1	.....

Age (years)	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	No.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*
	5	14	5	3	11	3	3	3	2	2—25
	7	.....	10	4	.....	3	4	3	3	3—45
	.....	.....	21	22	.....	4	5	4	3	4—29
	.....	.....	.....	.....	.....	5	5	5	3	5—24
	.....	.....	.....	.....	.....	10	5	8	3	6—24
	.....	.....	.....	.....	.....	.....	7	10	4	7—15
	.....	.....	.....	.....	.....	.....	19	14	4	8—10
	.....	.....	.....	.....	.....	.....	.....	.....	5	9—10
	.....	.....	.....	.....	.....	.....	.....	.....	5	10— 8
	.....	.....	.....	.....	.....	.....	.....	.....	6	11— 8
	.....	.....	.....	.....	.....	.....	.....	.....	6	13— 2
	.....	.....	.....	.....	.....	.....	.....	.....	7	14— 3
	.....	.....	.....	.....	.....	.....	.....	.....	7	15— 3
	.....	.....	.....	.....	.....	.....	.....	.....	8	16— 3
	.....	.....	.....	.....	.....	.....	.....	.....	8	17— 1
	.....	.....	.....	.....	.....	.....	.....	.....	13	18— 5
	.....	.....	.....	.....	.....	.....	.....	.....	16	19— 2
Absolute average	10.5	17.0	11.8	7.1	15.1	8.8	9.0	10.5	10.0	9.4
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	±3.8
Cases 1–17	2	1	2	2	1	5	5	7	17	210

(b) COLOR OF HAIR OF AMERICAN-BORN.

Age (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	No.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*
	7	15	7	7	5	7	4	5	18	5	3
	11	17	.....	12	18	8	7	11	.....	5	3
	13	19	.....	13	.....	8	8	.....	.....	7	4
	.....	.....	.....	14	.....	9	11	.....	.....	8	11
	.....	.....	.....	16	.....	10	11	.....	.....	8	11
	.....	.....	.....	17	.....	15	14	.....	.....	8	11
	.....	.....	.....	18	.....	17	14	.....	.....	10	15
	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	15
	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	.....
Absolute average	14.2	18.9	11.7	16.5	9.4	14.6	13.8	12.2	.....	13.8	12.7
Cases 1–17	3	2	1	6	1	7	7	2	.....	11	8

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	No.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*
	6	3	3	6	5	5	3	7	1	11	3—4
	8	4	7	8	23	.....	7	.....	2	.....	4—5
	9	5	8	10	.....	.....	9	.....	14	.....	5—4
	14	10	9	.....	.....	.....	13	.....	.....	.....	6—1
	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	7—2
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10—1
Absolute average	13.4	9.5	12.4	12.5	9.4	9.4	11.8	11.7	6.8	15.1	9.3
Cases 1–17	4	4	5	3	1	1	4	1	3	1	19

TABLE XVI.—*Growth of Scotch females.*

1. STATURE.

(a) STATURE OF FOREIGN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*
	116	133	130	130	140	.....	158	164	157	.....
	116	142	.....	142	143	.....	.....	165	.....	.....
	127	.....	.....	144	148	.....	.....	166	.....	.....
Average	119.7	137.5	130.0	138.7	143.7	.....	158.0	165.0	157.0	.....
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cases	3	2	1	3	3	.....	1	3	1	.....

Age (years)	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm. Cases.*	*cm. Cases.*
	163	170	155	150	156	155	158	139—1	161—6
	.....	.....	155	157	157	164	162	146—1	162—6
	.....	.....	.....	.....	.....	.....	.....	149—1	163—4
	.....	.....	161	158	160	.....	165	150—1	164—6
	.....	.....	.....	.....	.....	.....	.....	151—3	165—1
	.....	.....	165	159	165	.....	170	152—2	166—4
	.....	.....	.....	.....	166	.....	.....	153—2	167—1
	.....	.....	.....	.....	168	.....	.....	154—1	168—1
	.....	.....	.....	.....	.....	.....	.....	155—1	169—1
	.....	.....	.....	.....	.....	.....	.....	156—1	170—1
	.....	.....	.....	.....	.....	.....	.....	157—3	172—1
	.....	.....	.....	.....	.....	.....	.....	158—5	174—1
	.....	.....	.....	.....	.....	.....	.....	159—7	175—1
	.....	.....	.....	.....	.....	.....	.....	160—3	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average	163.0	170.0	159.0	156.0	162.0	159.5	163.7	160.1	
σ	.....	.....	.....	.....	.....	.....	.....	±6.3	
Cases	1	1	4	4	6	2	4	66	

(b) STATURE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*
	96	110	118	110	120	126	129	124	140	153	145	151
	.....	.....	122	118	.....	137	132	133	141	157	154	160
	.....	.....	115	123	.....	.....	133	135	145	157	156	167
	.....	.....	.....	.....	.....	.....	134	133	146	160	158	.....
	.....	.....	.....	.....	.....	.....	134	.....	.....	161	.....	.....
	.....	.....	.....	.....	.....	.....	135	.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....	.....	137	.....	.....	.....	.....	.....
Average	96.0	110.0	118.3	117.0	120.0	131.5	133.4	131.2	143.0	157.6	153.2	161.3
Cases	1	1	3	3	1	2	7	4	4	5	4	3

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	cm.	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm.*	*cm. Cases.*
	160	165	158	149	161	159	159	153	162	158	155—1
	166	165	160	159	163	160	166	168	.....	164	160—1
	167	160	163	162	167	160	175	169	.....	165	161—3
	170	.....	168	164	175	163	.....	.....	.....	168	164—1
	170	.....	170	172	.....	165	.....	.....	.....	.....	165—2
	.....	.....	172	175	.....	.....	.....	.....	.....	.....	168—1
	.....	.....	.....	177	.....	.....	.....	.....	.....	.....	169—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	171—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	173—1
Average	166.6	163.3	165.2	165.4	166.5	161.4	166.7	163.3	162.0	163.7	164.4
Cases	5	3	6	7	4	5	3	3	1	4	12

TABLE XVI.—*Growth of Scotch females*—Continued.

2. LENGTH OF HEAD.

(a) LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	171	179	178	178	177	.....	191	182	191	.....
	171	183	.....	181	179	.....	.....	183	.....	.....
	183	.....	.....	182	180	.....	.....	185	.....	.....
Average	175.0	181.0	178.0	180.3	178.7	.....	191.0	183.3	191.0	.....
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cases	3	2	1	3	3	.....	1	3	1	.....

Age (years)	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. cases.*	*mm. cases.*
	195	186	179	179	173	185	179	170—1	189—7
	.....	.....	183	183	178	186	184	171—2	190—6
	.....	.....	188	185	183	.....	192	180—3	191—4
	.....	.....	194	190	184	.....	193	181—2	192—2
	.....	.....	.....	.....	185	.....	.....	182—2	193—5
	.....	.....	.....	.....	.....	.....	.....	183—4	194—4
	.....	.....	.....	.....	.....	.....	.....	184—5	195—2
	.....	.....	.....	.....	.....	.....	.....	185—3	197—1
	.....	.....	.....	.....	.....	.....	.....	186—6	198—1
	.....	.....	.....	.....	.....	.....	.....	187—3	200—1
	.....	.....	.....	.....	.....	.....	.....	188—2	.....
Average	195.0	186.0	186.0	184.2	180.6	185.5	187.0	187.5	
σ	.....	.....	.....	.....	.....	.....	.....	±5.9	
Cases	1	1	4	4	5	2	4	66	

(b) LENGTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	174	171	171	173	176	174	178	175	174	169	176	173
	.....	.....	175	176	.....	181	180	176	177	185	178	182
	.....	.....	179	184	.....	.....	180	182	177	186	188	193
	.....	.....	.....	.....	.....	.....	180	183	180	186	180	.....
	.....	.....	.....	.....	.....	.....	184	.....	183	188	.....	.....
	.....	.....	.....	.....	.....	.....	189	.....	185	.....	.....	.....
	.....	.....	.....	.....	.....	.....	183	.....	.....	.....	.....	.....
Average	174.0	171.0	175.0	177.7	176.0	177.5	182.0	179.0	179.3	182.8	180.5	182.7
Cases	1	1	3	3	1	2	7	4	3	5	4	3

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*
	177	175	175	178	181	179	184	178	188	174	181—2
	182	181	178	181	184	181	191	181	.....	178	182—1
	188	181	178	181	187	182	193	186	.....	191	183—2
	192	.....	185	188	188	185	.....	.....	.....	194	187—1
	193	.....	191	189	.....	186	.....	.....	.....	.....	188—2
	.....	.....	193	189	.....	.....	.....	.....	.....	.....	190—1
	.....	.....	.....	189	.....	.....	.....	.....	.....	.....	193—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	197—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	202—1
Average	186.4	177.9	183.3	185.0	185.0	182.6	189.3	181.7	188.0	184.2	187.9
Cases	5	3	6	7	4	5	3	3	1	4	12

TABLE XVI.—*Growth of Scotch females*—Continued.

3. WIDTH OF HEAD.

(a) WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	134	138	142	142	135	.....	146	140	152	.....
	142	145	.....	143	136	.....	.....	146	.....	.....
	146	.....	.....	145	141	.....	.....	148	.....	.....
Average	140.7	141.5	142.0	143.3	137.3	.....	146.0	144.7	152.0	.....
σ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cases	3	2	1	3	3	.....	1	3	1	.....

Age (years)	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases.*	*mm. Cases.*
	145	148	143	141	135	135	149	137—1	147—5
	.....	.....	145	144	136	147	149	138—3	148—5
	.....	.....	148	146	137	.....	151	139—2	149—7
	.....	.....	149	149	137	.....	152	140—1	150—3
	.....	.....	.....	.....	146	.....	.....	141—4	151—6
	.....	.....	.....	.....	150	.....	.....	142—1	152—1
	.....	.....	.....	.....	.....	.....	.....	143—3	153—2
	.....	.....	.....	.....	.....	.....	.....	144—7	154—1
	.....	.....	.....	.....	.....	.....	.....	145—4	155—2
	.....	.....	.....	.....	.....	.....	.....	146—7	156—1
Average	145.0	148.0	146.3	145.0	140.2	141.0	150.3	146.4	
σ	.....	.....	.....	.....	.....	.....	.....	±4.5	
Cases	1	1	4	4	5	2	4	66	

(b) WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	135	138	138	129	137	135	132	133	132	137	133	129
	.....	.....	140	139	.....	141	135	134	144	140	138	138
	.....	.....	143	147	.....	.....	140	134	144	141	144	139
	.....	.....	.....	.....	.....	.....	140	144	145	142	145	.....
	.....	.....	.....	.....	.....	.....	140	.....	145	148	.....	.....
	.....	.....	.....	.....	.....	.....	142	.....	145	.....	.....	.....
	.....	.....	.....	.....	.....	.....	149	.....	.....	.....	.....	.....
Average	135.0	138.0	140.3	138.3	137.0	138.0	139.7	136.2	142.5	141.6	140.0	135.3
Cases	1	1	3	3	1	2	7	4	6	5	4	3

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	143	139	141	135	144	141	147	141	141	143	141
	144	141	144	140	146	141	149	144	.....	144	144
	146	143	144	141	149	145	149	155	.....	150	145
	147	.....	148	142	153	147	.....	.....	.....	153	145
	156	.....	150	143	.....	156	.....	.....	.....	.....	146
	.....	.....	154	146	.....	.....	.....	.....	.....	.....	146
	.....	.....	.....	149	.....	.....	.....	.....	.....	.....	150
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	152
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	152
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	152
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	153
Average	147.2	141.0	146.8	142.3	148.0	146.0	148.3	146.7	141.0	147.5	148.4
Cases	5	3	6	7	4	5	3	3	1	4	12

TABLE XVI.—*Growth of Scotch females*—Continued.

4. CEPHALIC INDEX.

(*a*) CEPHALIC INDEX OF FOREIGN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.
	77	77	83	78	76	.....	76	77	80
	78	79	.....	80	76	.....	.....	79	.....
	85	.....	.....	80	78	.....	.....	81	.....
Average	80.0	78.0	83.0	79.3	76.7	.....	76.0	79.0	80.0
Cases	3	2	1	3	3	.....	1	3	1

Age (years)	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	.....	74	80	74	77	74	73	77	72—1	79—12
	.....	.....	.....	79	77	77	79	79	73—2	80—10
	.....	.....	.....	81	80	78	.....	81	74—2	81— 5
	.....	.....	.....	81	81	79	.....	85	75—3	82— 3
	.....	.....	.....	.....	.....	81	.....	.....	76—9	83— 1
	.....	.....	.....	.....	.....	.....	.....	.....	77—8	87— 1
	.....	.....	.....	.....	.....	.....	.....	.....	78—9	.....
Average	.....	74.0	80.0	78.7	78.7	77.8	76.0	80.5	78.2	
σ	.....	.....	.....	.....	.....	.....	.....	.....	±2.6	
Cases	.....	1	1	4	4	5	2	4	66	

(*b*) CEPHALIC INDEX OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	78	81	78	73	78	75	73	73	76	75	76	77
	.....	.....	81	80	.....	81	74	74	78	76	77	80
	.....	.....	82	80	.....	.....	75	76	79	76	78	81
	.....	.....	.....	.....	.....	.....	79	82	80	79	80	.....
	.....	.....	.....	.....	.....	.....	78	.....	82	81	.....	.....
	.....	.....	.....	.....	.....	.....	81	.....	82	.....	.....	.....
	.....	.....	.....	.....	.....	.....	78	.....	.....	.....	.....	.....
Average	78.0	81.0	80.3	77.7	78.0	78.0	76.9	76.2	79.5	77.4	77.7	79.3
Cases	1	1	3	3	1	2	7	4	6	5	4	3

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	76	77	75	75	78	76	76	78	75	74	73—1
	76	78	78	75	78	78	78	81	.....	79	75—1
	80	82	79	75	79	78	81	83	.....	80	76—1
	81	.....	80	77	85	81	.....	.....	.....	88	77—2
	81	.....	84	79	.....	87	.....	.....	.....	.....	79—1
	.....	.....	85	79	.....	.....	.....	.....	.....	.....	80—3
	.....	.....	.....	79	.....	.....	.....	.....	.....	.....	82—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83—1
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84—1
Average	78.8	79.0	80.2	77.0	80.0	80.0	78.3	80.7	75.0	80.2	78.8
Cases	5	3	6	7	4	5	3	3	1	4	12

TABLE XVI.—*Growth of Scotch females*—Continued.

5. WIDTH OF FACE.

(a) WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	108	119	120	118	116	.....	124	124	129	.....
	115	124	.....	120	117	.....	.....	125	.....	.....
	120	.....	.....	123	118	.....	.....	133	.....	.....
Average	114.3	121.5	120.0	120.3	117.0	.....	124.0	127.3	129.0	.....
Cases	3	2	1	3	3	.....	1	3	1	.....

Age (years)	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm. Cases*	*mm. Cases*
	129	126	129	126	120	122	127	118— 2	133— 4
	.....	.....	130	127	120	127	127	120— 2	134— 5
	.....	.....	131	128	125	.....	130	125— 3	135— 1
	.....	.....	139	130	126	.....	131	126— 2	136— 3
	.....	.....	.....	.....	130	.....	.....	127— 6	137— 6
	.....	.....	.....	.....	131	.....	.....	128— 1	138— 3
	.....	.....	.....	.....	.....	.....	.....	129— 7	139— 1
	.....	.....	.....	.....	.....	.....	.....	130— 3	140— 2
	.....	.....	.....	.....	.....	.....	.....	131— 9	141— 2
	.....	.....	.....	.....	.....	.....	.....	132— 3	146— 1
Average	129.0	126.0	132.2	127.7	125.3	124.5	128.7	131.7	
σ	.....	.....	.....	.....	.....	.....	.....	±5.5	
Cases	1	1	4	4	6	2	4	66	

(b) WIDTH OF FACE OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	102	118	103	109	111	116	112	111	116	120	118	124
	.....	.....	112	111	.....	123	117	114	120	122	120	131
	.....	.....	115	121	.....	.....	118	117	120	125	125	134
	.....	.....	.....	.....	.....	.....	120	118	120	128	126	.....
	.....	.....	.....	.....	.....	.....	120	.....	125	130	.....	.....
	.....	.....	.....	.....	.....	.....	120	.....	126	.....	.....	.....
	.....	.....	.....	.....	.....	.....	124	.....	.....	.....	.....	.....
Average	102.0	118.0	110.0	113.7	111.0	119.5	118.7	115.0	121.2	125.0	122.2	129.7
Cases	1	1	3	3	1	2	7	4	6	5	4	8

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	127	125	126	118	126	124	132	125	132	128	125
	128	132	128	125	127	125	133	129	.....	128	127
	129	136	131	125	128	125	139	142	.....	128	128
	133	.....	131	130	141	125	.....	.....	.....	140	130
	136	.....	133	131	.....	133	.....	.....	.....	.....	131
	.....	.....	134	132	.....	.....	.....	.....	.....	.....	132
	.....	.....	.....	135	.....	.....	.....	.....	.....	.....	133
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	134
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	135
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	136
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	137
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	137
Average	130.6	131.0	130.5	128.0	130.5	126.4	134.7	132.0	132.0	131.0	132.1
Cases	5	3	6	7	4	5	3	3	1	4	12

TABLE XVI.—*Growth of Scotch females*—Continued.

6. COLOR OF HAIR.

(*a*) COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
	No.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*
	5	5	5	6	5	.....	11	5	9	.....
	9	5	.....	6	6	.....	.....	6	.....	.....
	13	.....	.....	7	14	.....	.....	6	.....	.....
Absolute average	12.9	9.4	9.4	11.0	12.3	.....	15.1	10.2	13.5	.....
Cases 1–17	3	2	1	3	3	.....	1	3	1	.....

Age (years)	19.	20.	21.	22.	23.	24.	25.	26 and over.	
	No.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*		
	14	22	3	6	3	10	8	3—4	10—3
	.....	.....	13	7	6	.....	7	4—7	11—1
	.....	.....	14	8	8	.....	8	5—9	12—2
	.....	.....	18	9	8	.....	16	6—8	13—2
	.....	.....	.....	.....	10	.....	.....	7—5	15—2
	.....	.....	.....	.....	14	.....	.....	8—6	16—1
	.....	.....	.....	.....	.....	.....	.....	9—3	20—1
Absolute average	17.0	.....	13.0	12.1	12.2	14.2	12.5	11.3	
σ	.....	.....	.....	.....	.....	.....	.....	±3.1	
Cases 1–17	1	.....	3	4	6	1	4	53	

(*b*) COLOR OF HAIR OF AMERICAN-BORN.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	No.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*
	8	10	7	6	16	10	6	6	3	3	7	5
	.....	.....	14	11	.....	13	7	11	6	6	8	6
	.....	.....	16	16	.....	.....	10	16	7	7	9	9
	.....	.....	.....	.....	.....	.....	10	17	8	11	11	.....
	.....	.....	.....	.....	.....	.....	11	.....	11	14	.....	.....
	.....	.....	.....	.....	.....	.....	11	.....	15	.....	.....	.....
	.....	.....	.....	.....	.....	.....	16	.....	.....	.....	.....	.....
Absolute average	13.5	14.2	16.0	15.0	19.4	15.0	14.3	16.3	12.3	12.1	13.2	11.2
Cases 1–17	1	1	3	3	1	2	7	4	6	5	4	3

Age (years)	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26 and over.
	No.	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	*No.*	
	5	4	3	4	6	6	4	9	6	3	2—1
	7	10	4	5	6	7	22	10	.....	6	3—4
	7	10	6	7	11	15	.....	10	.....	7	4—1
	10	.....	7	11	19	15	.....	.....	.....	17	7—2
	16	.....	11	19	.....	16	.....	.....	.....	.....	8—1
	.....	.....	12	20	.....	.....	.....	.....	.....	.....	9—1
Absolute average	13.3	12.2	11.2	11.1	12.1	15.5	8.1	14.0	10.6	12.1	8.6
Cases 1–17	5	3	6	4	3	5	1	3	1	4	10

TABLE XVII.—*Types of foreign-born adult Hebrew males, according to place of birth.*

1. STATURE.

	Roumania.	Galicia.	Little Russia.	White Russia.	Poland.	Lithuania.
cm.						
147				1		
148						1
149		1		1		
150	2	2			1	
151	1	2	1			
152		1	1	4	1	
153			1	2	3	
154	3	2	1		1	
155	2	2	4	4	2	2
156	2	4	6	4	1	1
157	2	4	1	6	6	4
158	4	7	1	7	4	1
159	5	11	4	5	1	4
160	6	6	3	11	8	7
161	6	4	5	8	8	6
162	8	9	11	10	8	5
163	5	9	1	15	7	6
164	10	10	6	10	4	7
165	9	17	14	14	9	6
166	14	8	6	14	6	8
167	10	5	6	8	6	6
168	10	14	7	9	6	6
169	5	3	6	4	5	5
170	4	3	4	6	3	
171	5	5	3	5	2	3
172	3	5	5	5	3	1
173	3	2	6	3	2	
174			3	1	2	
175	1	4	5	3	1	1
176	2		2			
177	3		3	2		
178	1		1	1		1
179						
180						1
181		1				
Average	164.8	163.6	165.6	163.8	163.5	164.0
Cases	126	143	117	163	100	82

TABLE XVII.—*Types of foreign-born adult Hebrew males, according to place of birth*—Continued.

2. LENGTH OF HEAD.

	Roumania.	Galicia.	Little Russia.	White Russia.	Poland.	Lithuania.
mm.						
166		1				
167						
168						
169						
170	1	1		1	1	
171		3		1		
172	1		1		1	
173		1	1	1		
174	2		2	2		
175	1	3	1		1	
176	3	1		1		
177	3	3	3	3	1	
178	4	3	1	2		
179	3	5	2	1	2	
180	13	8	6	3	3	1
181	3	7	3	3	3	
182	6	10	5	5	4	1
183	9	3	7	10	7	6
184	7	15	4	8	4	3
185	11	7	7	11	6	6
186	10	10	6	13	7	3
187	9	6	5	10	6	7
188	9	16	10	13	7	7
189	3	6	6	10	5	10
190	7	8	9	13	3	6
191	6	4	6	7	5	3
192	2	8	5	5	4	3
193	2	5	7	8	9	4
194	1	4	3	4	5	2
195	3	2	2	8	8	4
196	1	1	1	2	3	3
197		2	1	4	2	6
198			4	5	2	
199	3	1		1	2	1
200			4	1		2
201	1		1			1
202			2	2		3
203						
204	1			1		
205				2		
206						
207						
208						
209						
210	1					
211						1
Average	185.3	185.3	187.6	188.1	188.2	190.5
Cases	126	144	115	161	101	83

TABLE XVII.—*Types of foreign-born adult Hebrew males, according to place of birth*—Continued.

3. WIDTH OF HEAD.

	Roumania.	Galicia.	Little Russia.	White Russia.	Poland.	Lithuania.
mm.						
138						1
139	1			1		
140		1				
141	3					
142			1			
143	1			2		
144	1	1		3	2	1
145	1	1	2	2	2	3
146	5	2		3	1	2
147	1	3		5	1	
148	5	5	6	6	2	2
149	6	2	1	9	1	
150	8	16	2	7	4	5
151	8	6	3	11	5	2
152	9	6	11	13	6	4
153	8	5	8	12	4	12
154	9	4	7	10	5	6
155	9	8	8	13	9	8
156	8	13	7	8	12	11
157	6	8	16	11	4	5
158	5	14	10	12	7	5
159	5	10	2	4	3	7
160	4	12	1	5	6	5
161	6	6	4	6	7	3
162	6	4	6	7	6	4
163	6	4	7	2	2	
164	1	2	4	3	3	
165	1	4	1	3	2	
166	1	4	2	1	2	
167			2	1	2	1
168	1	1	1	1	3	1
169						
170	1	1				
171		1				
Average	154.4	156.1	156.4	154.3	156.6	154.9
Cases	126	144	115	161	101	83

TABLE XVII.—*Types of foreign-born adult Hebrew males, according to place of birth*—Continued.

4. CEPHALIC INDEX.

	Roumania.	Galicia.	Little Russia.	White Russia.	Poland.	Lithuania.
mm.						
71		1	1			1
72						
73						1
74						
75				2	1	1
76	2		1	3	3	4
77	1	1	1	9		7
78	2	6	1	9	3	4
79	13	4	6	18	7	5
80	10	6	9	13	6	10
81	16	14	13	28	11	7
82	19	19	16	28	13	19
83	10	14	21	8	12	10
84	17	14	15	16	12	6
85	11	19	13	13	18	4
86	12	19	3	4	6	2
87	2	10	9	3	5	1
88	2	8	4	4	3	
89	7	5	1	2	1	
90	1	1				1
91	1	3		1		
92			1			
Average	83.4	84.3	83.5	82.1	83.3	81.1
Cases	126	144	115	161	101	83

5. WIDTH OF FACE.

mm.						
125	1			1		2
126					1	
127	1			1		1
128		[b] 1	1		1	1
129	1	1		3	2	
130	4	3	5	4		1
131	2	1	1	3		2
132	6	2	3	10	2	5
133	7	5	5	7	6	2
134	5	9	3	8	4	4
135	7	9	6	9	7	1
136	5	4	5	8	4	2
137	4	5	11	6	4	6
138	8	8	8	6	8	5
139	6	10	3	12	1	3
140	17	16	10	15	14	10
141	11	10	11	9	8	3
142	9	3	4	8	9	8
143	3	4	5	6	7	5
144	5	13	3	12	3	6
145	6	7	9	6	6	6
146	5	7	4	9	5	5
147	3	6	4	3	2	1
148	4	6	4	3	1	2
149		2	4	2	1	1
150		1	1	3	1	
151	1		1	2	2	1
152	1	1			2	
153	1		1	[c] 1		
154	[a] 1	[a] 1				
Average	139.4	140.3	140.0	139.3	140.0	139.5
Cases	125	142	112	158	101	83

[a] 157—1. [b] 121—1. [c] 156—1.

TABLE XVIII.—*Types of foreign-born Hebrews immigrating at different periods.*

A. ADULT MALES.

1. STATURE.

	Before 1880.	1880–1884.	1885–1889.	1890–1894.	1895–1899.	1900–1904.	1905–1909.
cm.							
150–151				[a] 1	1	6	[b] 2
152–153			3	1	2	3	3
154–155	1	1		3	3	4	14
156–157		5	2	8	6	10	11
158–159	2	4	4	10	5	15	15
160–161	4	3	7	11	13	20	25
162–163	3	6	8	16	10	32	22
164–165	1	3	7	23	20	38	30
166–167	3	3	14	17	9	32	24
168–169	3	1	14	11	7	21	25
170–171	2	2	5	8	8	14	12
172–173	1		2	8	5	7	15
174–175	1	2	3	5	2	6	4
176–177			2	2	1	4	5
178–179					1	3	1
180–181				1			1
Average	164.7	162.6	165.4	164.3	163.7	164.3	164.2
Cases	21	30	71	127	88	215	210

2. LENGTH OF HEAD.

mm.							
170		1				2	1
171					1		3
172						1	3
173					1	1	1
174		1		[c] 1		3	1
175			1	1	2		2
176						1	2
177		1	2	1	2	5	4
178			1	2	3	2	2
179			1		2	9	1
180	1	1	3	4	7	11	11
181				1	2	12	3
182			1	9	2	13	7
183	5	3	4	3	3	16	12
184			2	6	2	14	18
185	1	2	2	9	7	13	15
186		3	5	3	11	10	20
187	2	2	7	9	3	13	8
188	2	2	4	10	7	18	22
189	1	3	5	10	3	9	12
190	2	1	7	6	4	18	9
191		3	2	7	5	6	9
192	1	2	5	7	2	4	8
193	3	2	7	5	6	9	5
194	2		2	2	2	3	8
195	3		3	6	4	6	6
196		1	1	4	2	1	2
197		1	1	4	2	2	5
198			1	2	1	1	6
199				3		5	1
200			2	3	1	1	1
201		1		2		2	1
202			2	3			2
203							
204				1		[d] 1	
205				[e] 2			
Average	188.8	187.4	188.8	189.5	186.6	186.2	186.8
Cases	23	30	71	128	87	213	211

[a] 138–139—2. [b] 148–149—1. [c] 166—1. [d] 210—1. [e] 211—1.

TABLE XVIII.—*Types of foreign-born Hebrews immigrating at different periods*—Con.

A. ADULT MALES—Continued.

3. WIDTH OF HEAD.

	Before 1880.	1880–1884.	1885–1889.	1890–1894.	1895–1899.	1900–1904.	1905–1909.
mm.							
138				1			
139		1				1	
140	1		1		1		1
141						3	
142			1				
143			1		1		1
144				1	1	2	3
145			1	3	1	2	4
146			1	1	2	5	3
147	1		1	2	2	2	1
148		1	4	5	3	5	8
149			2	4	2	3	8
150	4	1	1	10	3	14	12
151		1	4	5	4	9	12
152	1	4	4	5	5	22	11
153	2	1	3	8	10	15	14
154	1	4	4	5	3	18	9
155	3		5	8	1	21	14
156		3	7	13	6	13	18
157	1	2	2	7	7	16	17
158	3	5	5	10	10	8	13
159	1		7	8	3	8	8
160		2	7	7	5	8	9
161	1	1	3	5	5	7	10
162	1	4	2	5	6	8	7
163	1			4	4	8	5
164			1	3		5	4
165				3		2	8
166	1			2	1	2	4
167			1	2		2	2
168			2	1	1		4
169			1				
170						1	1
171						1	
172						1	
Average	154.8	155.5	155.5	155.7	155.4	155.1	155.7
Cases	22	30	71	128	87	213	211

TABLE XVIII.—*Types of foreign-born Hebrews immigrating at different periods*—Con.

A. ADULT MALES—Continued.

4. CEPHALIC INDEX.

	Before 1880.	1880–1884.	1885–1889.	1890–1894.	1895–1899.	1900–1904.	1905–1909.
mm.							
75			[a] 1				1
76			1	[b] 3		1	4
77	1		2	4		1	5
78	2	1	8	8	[a] 3	7	4
79	1		4	8	4	13	12
80	3	1	7	10	4	18	13
81	1	4	8	17	11	18	18
82	4	6	11	20	14	28	30
83	2	9	11	15	12	28	22
84	8	2	3	11	6	30	22
85	3	1	5	9	10	23	26
86	2	4	1	12	11	14	23
87	1	1	7	5	3	14	10
88		1	4		4	6	6
89			1	3	4	8	6
90			1			3	3
91				1		2	4
92							1
93							1
Average	82.2	83.1	82.4	82.1	83.3	83.3	83.4
Cases	22	30	71	128	87	214	211

5. WIDTH OF FACE.

mm.							
125		[c] 1	1	1	1		
126					1		1
127				1		2	
128				1			2
129			1	1	1		5
130		2		3	1	8	4
131	1		1	1	1	3	2
132	1		1	8	3	9	5
133		1	3	6	3	6	14
134	1	1	3	2	7	9	12
135		1	5	8	2	9	15
136			3	3	6	7	10
137	1	1	5	6	5	10	8
138		3	3	6	6	15	13
139	1	2	8	4	4	14	9
140	5	1	10	13	9	25	22
141	2	1	2	10	5	19	17
142	1	2	6	9	4	14	10
143	1	2	4	8	5	9	10
144	2	2	1	9	7	12	11
145	2	4	3	5	4	10	14
146	2	3	4	8	1	6	10
147	1	1	6	3	1	7	2
148			2	1	0	8	5
149			1	3	3		2
150	1			3		1	1
151		1	1	1		3	1
152				1		8	1
153			1	2			
154				1		1	
155					1		
156							
157						2	
Average	141.2	139.7	140.2	140.1	139.6	139.9	139.1
Cases	22	30	70	128	87	211	206

[a] 71—1. [b] 71—1, 74—1. [c] 121—1.

TABLE XVIII.—*Types of foreign-born Hebrews immigrating at different periods*—Con.

B. ADULT FEMALES.

1. STATURE.

	Before 1880.	1880–1884.	1885–1889.	1890–1894.	1895–1899.	1900–1904.	1905–1909.
cm.							
126							1
127							
128							
129							
130							
131							
132							2
133							
134							
135		1				1	
136							
137				1			1
138							1
139							
140							2
141				1	1	1	
142			1	1	1		
143				2		2	
144				2	2	2	1
145	2			3	3	5	2
146			1	3	4	4	4
147		1	2	5	2	6	6
148		1	3	6	4	4	8
149	2	2	2	3	3	9	6
150			2	7	4	9	11
151	1	6	7	4	6	17	20
152	2	1	8	9	4	17	16
153	2		10	14	5	11	14
154	1	2	8	7	3	25	12
155	1	2	8	13	8	15	24
156		3	4	12	2	22	15
157	2		10	14	2	15	22
158		3	5	10	3	15	9
159	1	1	5	11	5	13	15
160		3	5	4	2	13	12
161		3	3	9	2	11	9
162		1	1	7	3	8	8
163		1	2	4		8	7
164		1	1	2	1	4	4
165			1	6	2	4	4
166			1	1	1	2	4
167	1		1	2	1	2	3
168					1	1	1
169						1	1
170						1	
171							1
172							
173						1	
174							
175						1	
Average	153.2	154.9	155.1	155.1	153.7	155.4	155.0
Cases	15	32	91	163	77	250	248

TABLE XVIII.—*Types of foreign-born Hebrews immigrating at different periods*—Con.

B. ADULT FEMALES—Continued.

2. LENGTH OF HEAD.

	Before 1880.	1880–1884.	1885–1889.	1890–1894.	1895–1899.	1900–1904.	1905–1909.
mm.							
160						1	
161						1	
162					1		1
163							1
164							
165		1					
166				3	1	1	1
167			1				3
168			1	1	1	3	1
169			1		1	3	1
170		1	1	4	5	15	13
171		1	2	2	4	6	6
172	1		1	3	1	7	2
173	1		2	5	3	9	11
174			4	4	6	10	6
175	1	2	2	7	6	21	24
176		1	6	8	2	18	11
177		2	2	3	2	10	10
178	1	2	7	17	7	23	15
179			13	7	1	17	12
180	2	6	11	20	13	23	37
181		2	3	12	7	13	11
182	1	2	5	10	5	12	11
183	4	2	4	7	4	11	17
184	1	1	3	11		5	9
185	1	3	1	8	2	9	11
186		1	4	10	2	8	6
187		4	4	3	3	7	7
188			4	5		10	5
189			4	1	1	3	1
190	1	1	2	3		3	6
191			1	2			1
192				2			1
193	1			2		2	1
194				1			2
195			1				2
Average	181.6	180.5	180.3	180.4	177.6	178.5	179.2
Cases	15	32	90	161	78	251	246

TABLE XVIII.—*Types of foreign-born Hebrews immigrating at different periods*—Con.

B. ADULT FEMALES—Continued.

3. WIDTH OF HEAD.

	Before 1880.	1880–1884.	1885–1889.	1890–1894.	1895–1899.	1900–1904.	1905–1909.
mm.							
131					1		
132							
133							
134							
135							
136						1	
137							
138					1		1
139						4	
140			3	1	2	4	5
141		1	2	3		3	6
142				2		4	6
143			7	5		13	3
144		1	2	7	7	10	11
145		2	3	6	11	19	27
146	1		5	13	3	16	10
147		2	3	9	3	14	11
148		2	9	11	5	23	16
149	1	1	8	12	8	11	17
150	2	5	7	24	11	29	31
151	1	2	8	10	5	16	15
152		3	5	12	3	22	22
153	1	4	5	8	5	11	13
154	1	2	6	5	4	12	10
155	1	4	2	8	3	14	17
156	4		2	13	1	3	7
157	2	2	5	2	1	10	8
158	1	1	6	5	1	3	7
159			2	3	1	2	1
160				2			2
161						4	1
162				1	1	2	1
163				1			
164					1	1	
165							
166			1				
Average	153.6	151.1	150.2	150.3	149.1	149.4	149.7
Cases	15	32	91	163	78	251	248

TABLE XVIII.—*Types of foreign-born Hebrews immigrating at different periods*—Con.

B. ADULT FEMALES—Continued.

4. CEPHALIC INDEX.

	Before 1880.	1880–1884.	1885–1889.	1890–1894.	1895–1899.	1900–1904.	1905–1909.
mm.							
76							1
77			1	3	1	3	1
78			2	9	1	4	5
79			3	5	2	6	12
80		2	6	6	2	21	20
81	1	3	13	17	10	23	24
82		5	11	16	9	28	24
83	4	5	9	25	12	38	38
84	4	5	17	25	8	31	28
85	1	6	11	18	12	27	29
86	1	4	7	20	9	28	30
87	2	2	5	11	3	20	12
88	2		1	3	4	7	13
89			3	2	2	9	3
90			1	1	1	2	3
91					2	3	2
92				1		1	
93							1
94							
Average	84.7	83.6	83.3	83.4	83.9	83.7	83.6
Cases	15	32	90	162	78	251	246

5. WIDTH OF FACE.

mm.							
116							1
117							
118						1	
119							
120				1	1		1
121				1		4	
122					1	4	5
123			2	4	1	2	4
124			2	1		1	3
125		1	2	4	3	7	7
126			2	4	2	8	11
127			2	9	4	10	9
128		2	1	6	2	20	20
129			4	4	7	12	11
130	1	1	3	17	7	32	23
131	1	5	9	17	3	16	15
132			5	9	5	17	17
133			6	7	5	21	16
134	2	2	8	5	9	15	21
135		1	11	13	2	18	16
136		1	5	11	2	14	15
137		2	10	11	2	12	7
138		2	6	9	4	10	9
139	4		2	5	7	4	6
140	1	5	6	8	2	5	7
141	1	4	5	2		3	2
142		2		3	2	3	3
143		2		3	1	2	2
144	2			2	2		2
145						2	
146		1			1		
147	1			4		1	
148	1						
149							
150	1			1			
Average	139.9	136.6	133.8	133.5	133.0	132.0	131.9
Cases	15	31	91	161	75	244	233

TABLE XIX.—*Growth of American-born Hebrew boys born ten years and more after mother's arrival.*

1. STATURE.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.
cm.									
95									
96	1	1							
97	1	1							
98	1								
99		2	1						
100			1						
101		2							
102									
103	1	4							
104		1	1						
105		2		1					
106		4							
107		2							
108		2	3						
109			3						
110		1		2					
111		1							
112			1			1			
113			3	1					
114				2		1	1		
115	1	1		1	1				
116			1	2	2				
117				4	2	1	1		
118				3		1		1	
119			1	2	1	1	2		
120				2		1	2		1
121				1	2	5	1	1	
122					3	3	4		
123				1	1	5	2		1
124					4	5	6		
125				1	3	6	5	4	1
126					1	1	5	4	1
127					2	8	1	3	1
128					1	9	5	2	
129						7	5	8	3
130					2	3	11	11	3
131				1		2	11	3	3
132						3	5	13	5
133						3	11	3	5
134						2	3	10	9
135					1	1	9	9	6
136						2	9	6	6
137						2	9	7	6
138							5	6	6
139							4	10	7
140							5	2	10
141						1	1	3	11
142							1	6	8
143						1	2	3	10
144							5	3	5
145						1		3	5
146								5	5
147							1	1	8
148							1	2	5
149								4	4
150								1	3
151									3
152								1	2
153									2
154									4
155									2
156									
157									1
158									1
159									2
160									1
Average	101.8	104.5	109.3	117.2	123.3	127.3	132.1	135.6	141.1
Cases	5	24	15	24	25	76	133	135	156

TABLE XIX.—*Growth of American-born Hebrew boys born ten years and more after mother's arrival*—Continued.

1. STATURE—Continued.

Age (years)	13.	14.	15.	16.	17.	18.	19.
cm.							
125							
126							
127							
128							
129	1						
130							
131							
132	1	1					
133	2						
134	1						
135							
136	4	1					
137	7	1					
138	2	2					
139	3	2					
140	15	3					
141	6	1					
142	7	1					
143	8	5	3				
144	12	2	2				
145	4	4	2	1			
146	7	5	1				
147	5	3	4				
148	2	10	3				
149	6	7					
150	6	4	2				
151	2	4	4				
152	5	9	3	1			
153	5	7	3				
154	6	4	1	2			
155	3	3	3				
156	5	4	4		1		
157	2	5	3				
158	2	5	4				
159	1	10	3				
160	2	1	5				
161	1	4	5			1	
162	2	4	4				
163	1	3	2				
164	2	4	3				1
165		4	4	2	1		
166		3	4				
167			5	1			
168	1	6		3			
169			1				
170				1			
171	1				1	1	
172							1
173		1	1				
174		1					
175							
176							
177							
178				1			
179							
180					1		
Average	146.3	153.5	156.9	162.8	168.0	166.0	168.0
Cases	145	133	79	12	4	2	2

TABLE XIX.—*Growth of American-born Hebrew boys born ten years and more after mother's arrival*—Continued.

2. WEIGHT.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
kgms.																
20						3	3									
21						1	1									
22						3	3	1	1							
23						6	5	2								
24					1	9	8	4	2							
25					1	8	7	14	3							
26						5	13	4	7							
27					1	5	12	19	10	1						
28					1	4	9	7	6	4	1					
29						2	14	12	10	3						
30						4	14	14	13	7	6					
31						1	7	5	13	7	2					
32							9	11	10	8	3	2				
33						2		5	12	13	1					
34						1	1	4	11	8	3	2				
35							4	3	7	8	3	1				
36						1		2	6	14	5	3				
37								2	4	6	6	4				
38							2	5	7	8	7	3				
39								1	4	5	8	3				
40								3	5	6	6	1	1			
41								2	3	5	10	4				
42									5	3	8	4				
43									3	5	8	6				
44							1		1	6	3	2				
45								1	1	2	5	2				
46										3	8	3				
47										4	2	5	1			
48									1	1	6	6				
49								1	1	2	5	2				
50									1	2	4					
51											2	3				
52								1	1	1	3	6				
53										1	1	1				
54								1		1	1	2	1			
55							1		1	1	3	1				
56									1		2					
57									1		1	3	1			
58											1					
59											2	1				
60																
61											1	1				
62																
63												1				
64													1			
65																
66																
67																
68											1					
69																
Average					26.0	25.6	28.3	30.9	33.7	37.3	42.5	45.2	52.4			
Cases					4	58	114	114	151	135	128	72	5			

TABLE XIX.—*Growth of American-born Hebrew boys born ten years and more after mother's arrival*—Continued.

3. LENGTH OF HEAD.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
mm.																
155																
156																
157																
158				1												
159	1															
160																
161					1											
162			1		1											
163				1			1		1							
164										1						
165	1							2								
166			1													
167		1	3	1				1								
168		2	1			1	2	3		1						
169		1	3	2		4	2	1		1						
170		4		1	1	2	6	3	2	2						
171		1		1	1	3	3	1	1	1	1					
172		5	1	2		4	6	5	3	4						
173	1	1	1	2	1	7	7	6	3	2	3	2				
174	2	2		2	1	6	10	7	7	6	3	1				
175		3	2	2	2	3	8	4	7	4	4					
176		1	1	1	4	4	12	5	13		4	1				
177				1		7	7	7	6	6	2	1	1			
178		2		2	3	6	7	8	11	11	5	3	1			
179				2	2	1	9	11	10	7	11	2				
180			1	2	2	4	10	11	14	11	8	2	2			
181					1	7	8	7	13	15	4	5		1		
182					3	8	3	11	10	13	6	5	1			
183				1		2	6	9	7	14	11	7		1		
184			1				7	7	4	8	14	9		1		
185					1	5	8	10	8	11	8	4				
186					1		1	5	12	9	11	3		1		
187							1	3	8	3	8	2	2			
188		1		1		4	4	4	7	5	2	6	1			
189					1	2		6	3	3	3	7	1	1		
190							3	2	5	3	7	4				
191							3	2	4	3	1	3	3	1		
192						1	1	2	1	2	9	3	2			
193							1		1		2	3				
194						1			1	1	1	1				
195										1	3					
196									1	2	3	3				
197								1		1	3					
198											2	1				
199											1	2				
200							1			1	1	1				
201											1					
202										1		2				
203																
204																
Average	169.0	172.9	171.2	174.1	177.1	178.1	178.6	180.1	181.2	182.0	184.7	186.4	186.1	185.7		
Cases	5	24	16	25	26	82	137	144	163	153	142	83	14	6		

Table XIX.—*Growth of American-born Hebrew boys born ten years and more after mother's arrival*—Continued.

4. WIDTH OF HEAD.

Age (years)	4.	5.	6	7	8	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
mm.																
130																
131																
132		1														
133						1	1									
134	1			1	1	1				1						
135			1		1				2							
136		5	1			1			2	1						
137		1					3	1				1	1			
138		1	1	1			3	3								
139	2			1	2	1	1	1	1			1				
140	1	1	2	3		3	4	5	4	5		1				
141			1	2	3	3	6	1	4	3						
142	1	3	1		1	10	6	5	5	2	1	1				
143		2	1	7	4	7	10	13	7	8	3					
144			1		2	4	5	11	11	6	9	3		1		
145		3	1	3	2	8	7	14	12	9	9	6	1			
146			2	1	1	8	19	14	13	14	8	5	1			
147		1	1	1	3	6	8	9	14	12	5	4	1			
148		2	1	1	1	6	11	9	16	11	18	5	2	1		
149		2	2	1		4	14	14	10	12	10	6				
150		1		1		3	7	10	13	8	15	8		1		
151				1	3	6	9	6	15	14	9	6				
152		1				1	2	10	4	13	13	4		1		
153				1		1	9	6	7	12	13	7	2	1		
154					1	3	2	3	5	7	7	5	1	1		
155						2	3	4	7	3	8	7	4			
156						1	1	2	3	2	5	3	1			
157						1	3	1	1	3	4	4				
158					1	1		1	4	5	2	4				
159								1	2		3	1				
160							2		1			1				
161										1						
162										1						
Average	138.8	142.4	143.1	143.7	144.7	146.1	147.0	147.3	148.1	148.9	150.1	150.6	150.5	150.2		
Cases	5	24	16	25	26	82	136	144	163	153	142	83	14	6		

5. CEPHALIC INDEX

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
mm.																
70												1				
71																
72																
73												1	1			
74								1	1	1	2					
75					3		2				3	3				
76		1			1	2	3	4	5	5	2	3		1	1	
77					1	3		6	3	6	4	3	1			
78		2		2	1	9	5	8	10	11	8	5	1		1	1
79		3	4	2		4	11	10	12	13	16	6	1			1
80	2	2	1	2	3	14	11	22	23	19	18	4	1			
81	2	3	2	3	2	8	20	19	25	19	12	3	4	2		
82		2		3	2	16	26	16	22	16	14	13	2	1		
83		4		5	2	7	11	13	23	17	19	7		2		
84		1	1	2	4	9	17	10	14	16	15	7				
85		2	1	3	2	9	9	15	15	10	8	2	1			
86		2	3	1	4	12	11	6	3	8	8	3	1			
87				1	1	2	8		2	2	3	1				
88		1	3			3	3	3		5	2	1	1			
89	1	2		1		1	1	5	4	3						
90						1		1		2						
91							1		1							
92																
93																
94																
Average	82.2	82.4	83.3	82.6	81.7	82.3	82.4	81.8	81.7	81.9	81.5	80.8	81.0	81.0	77.0	78.5
Cases	5	24	15	25	26	100	139	139	163	153	134	63	14	6	2	2

TABLE XIX.—*Growth of American-born Hebrew boys born ten years and more after mother's arrival*—Continued.

6. WIDTH OF FACE.

Age (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
mm.																
100																
101																
102																
103																
104																
105		1		1												
106			1													
107																
108																
109																
110	2			2		1	1									
111																
112	2	1					3									
113		1	1	1	2	3			1							
114		2	2	2	2	1	1	2	2							
115		3	3	1	3		7		3							
116	1	5	1	2		3	4	3	1							
117		2	1	4	3	4	2	3	3				1			
118		1	1	3	1	2	6	6	3	1	1					
119		1	2	2		9	5	6	9	1	1					
120		2	1	2	5	10	10	8	12	8	2	2				
121		2	1	1	4	12	8	13	5	4	4					
122		1			1	3	7	15	9	5	3					
123		1		1	2	8	10	10	19	9	5	2				
124		1	1			7	18	12	5	9	6	3				
125				1	1	5	11	10	21	21	11	5	2			
126							16	8	9	10	2	2	1			
127						6	4	11	14	12	11	7				
128					1	1	1	11	10	13	18	5	2			
129					1	2	8	5	9	13	13	3		1		
130						2	3	10	12	15	13	6	3			
131				1		1	5	2	8	5	6	7		2		
132						1	2	1	1	7	10	5	1			
133								3	3	3	12	6				
134						1	2		1	5	4	9	1	2		
135								2	2	5	5	4				
136							1	2	1	5	5	4		1		
137								1			1	5	1			
138										2	4	2				
139												3				
140												1	1			
141											3					
142												1	1			
143											1					
144																
Average	112.0	116.9	116.4	117.2	119.3	121.8	123.1	124.4	124.8	127.4	129.2	131.1	130.3	132.5		
Cases	5	24	15	24	26	82	135	144	163	153	142	83	14	6		

TABLE XX.—*Cephalic index of foreign-born Hebrews, arranged according to age at time of immigration.*

A.—MALES.

Age at immigration	0 years.														
Year of immigration	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
77	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..
78	..	..	..	..	..	..	..	..	2	..	..	..	..	..	1
79	..	..	..	1	..	1	..	..	..	..	..	1	..	..	..
80	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
81	..	..	..	1	..	..	..	1	..	3	..	..	..	..	..
82	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..
83	..	..	..	..	1	..	..	1	1	2	..	1	..	..	..
84	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..
85	..	..	..	2	..	..	1	..	..	..	..	..	..	..	..
86	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..
87	..	1	..	..	1	..	..	1	..	2	1	..	..	..	..
88	1	..	..	1	..	1	2	..	2	..	..	..	..	..	..
89	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..

Age at immigration	1 year.														
Year of immigration	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
80	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..
81	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..
82	2	..	1	..	2	2	..	..	1	..	1	..	..	..	..
83	..	..	..	1	1	..	1	2	..	2	..	..	..	..	..
84	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..
85	1	..	..	1	..	1	1	..	..	1	..	..	..	..	..
86	1	..	..	..	..	1	..	1	1	..	..	..	1	..	..
87	..	..	..	1	..	2	..	..	..	..	1	..	..	..	..
88	1	..	..	..	1	1	..	..	..	..	2	..	..	..	..
89	..	1	..	..	..	2	..	1	2	..	..	..	..	..	..

Age at immigration	2 years.														
Year of immigration	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
76	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
78	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
79	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..
80	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
81	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..
82	..	..	..	1	1	1	..	..	1	..	..	..	..	..	..
83	1	..	2	..	1	..	3	1	..	1	..	..	..	..	..
84	1	..	..	1	1	1	1	1	..	1	..	1	..	1	1
85	..	..	1	1	1	..	1	..	1	..	1	..	..	..	..
86	..	..	..	..	1	1	..	2	1	..	1	..	..	..	..
87	1	..	1	1	1	..	1	1	..	1	..	..	..	..	..
88	..	..	..	..	3	1	3	1	..	..	..	..	..	..	..
89	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
90	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
91	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..

TABLE XX.—*Cephalic index of foreign-born Hebrews, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	3 years.														
Year of immigration.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17	18.	19.
79	..	..	..	1	..	..	..	1	1	..	..	..	..	..	..
80	..	..	..	..	..	2	..	1	..	..	..	..	1	..	1
81	1	..	..	..	..	..	2	..	2	..	2	..	..	..	..
82	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..
83	..	..	..	..	..	1	3	3	1	..	2	..	..	..	..
84	1	..	..	..	..		1	1	1	..	..	..	..	1	..
85	1	..	..	..	..	1	2	3	..	1	..	..	..	..	..
86	..	1	..	1	..	2	2	..	3	..	1	..	..	..	..
87	..	..	..	..	2	..	1	..	3	1	..	..	..	..	..
88	..	..	..	..	1	1	1	1	..	1	..	..	..	..	..
89	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
90	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
92	..	..	1	..	..	1	..	1	..	..	..	..	..	..	..
93	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
94	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
95	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..

Age at immigration	4 years.														
Year of immigration.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
79	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
80	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
81	..	..	..	..	..	2	..	1	..	1	..	1	..	..	..
82	..	..	..	1	..	3	1	..	2	..	1	..	..	..	..
83	..	..	..	..	..	1	..	1	..	2	..	..	..	..	..
84	..	1	..	..	..	1	..	3	2	2	..	..	..	..	..
85	..	2	1	..	2	..	1	2	..	1	..	1	..	..	..
86	1	1	1	..	1	1	..	1	1	1	..	..	..	..	..
87	..	..	1	..	1	..	1	..	1	..	..	..	..	..	..
88	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..
89	..	..	..	..	1	1	1	..	2	..	2	..	..	..	..
90	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
92	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
93	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE XX.—*Cephalic index of foreign-born Hebrews, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	5 years.														
Year of immigration.	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
78	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
79	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..
80	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..
81	..	..	..	1	..	..	..	2	..	..	..	..	..	..	..
82	..	..	..	..	..	2	1	3	3	2	..	1	..	..	..
83	..	1	..	..	..	1	4	2	3	..	..	..	..	..	..
84	..	..	1	..	2	2	..	..	1	1	2	1	..	..	..
85	..	..	..	1	5	1	2	3	1	1	..	..	..	..	..
86	..	..	..	..	1	4	2	..	3	3	1	..	..	..	..
87	..	..	..	1	..	..	1	..	3	..	..	..	..	..	..
88	..	..	..	..	..	3	1	1	1	..	..	..	..	..	..
89	..	..	..	..	1	..	..	1	..	1	..	..	..	..	..
90	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..
91	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..

Age at immigration	6 years.													
Year of immigration.	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
76	..	..	..	..	..	..	..	..	..	1	..	..	1	..
77	..	..	..	..	..	..	..	..	..	..	..	..	..	..
78	..	..	..	..	..	..	..	..	..	1	..	..	..	..
79	..	..	..	..	..	3	..	1	..	..	..	..	..	..
80	..	..	1	1	1	1	2	1	..	..	..	..	..	..
81	1	..	..	1	..	..	..	..	..	2	..	..	..	..
82	..	..	..	1	1	..	1	1	..	1	..	..	..	..
83	..	..	1	..	..	2	..	1	1	..	..	..	..	..
84	..	..	..	..	1	4	1	2	..	..	..	..	..	..
85	..	..	1	..	..	2	1	6	1	1	1	..	..	..
86	..	1	..	..	1	1	2	1	3	1	..	..	..	..
87	..	..	..	1	1	2	1	..	1	1	..	..	..	..
88	..	..	..	..	1	1	1	..	1	1	..	..	..	..
89	..	..	..	..	..	1	..	1	..	..	..	..	..	..
90	..	..	..	..	..	..	..	1	..	..	..	..	..	..
91	..	..	1	..	..	1	..	..	..	..	..	..	..	..

TABLE XX.—*Cephalic index of foreign-born Hebrews, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	7 years.												
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.
Age, 1909 (years)	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
74	..	..	..	..	..	1	..	..	—	..	..	..	..
75	..	..	..	..	..	..	..	..	..	..	..	..	..
76	..	..	..	..	1	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..	..
78	..	..	..	..	..	..	..	..	..	..	..	..	..
79	..	..	..	..	2	..	..	1	..	..	..	..	..
80	..	..	..	1	1	1	1	1	..	..	..	..	..
81	..	..	1	..	..	1	1	1	..	..	..	..	..
82	..	..	1	1	..	1	1	1	1	..	..	..	..
83	1	..	..	..	1	2	1	3	..	1	..	..	..
84	..	..	..	2	4	3	1	1	2	..	..	..	..
85	..	..	..	2	1	..	2	..	..	2	..	..	1
86	..	..	1	..	2	3	2	..	..	..	..	..	..
87	..	..	1	1	1	1	1	1	1	..	..	..	..
88	..	..	..	2	..	1	..	..	..	..	..	..	..
89	..	..	..	..	..	1	..	..	1	..	..	..	..
90	..	..	..	..	..	1	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	..	..	..	..	..	..
92	..	..	..	..	..	..	..	..	..	..	..	..	..
93	..	..	..	..	..	..	..	..	1	..	..	..	..

Age at immigration	8 years.											
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.
Age, 1909 (years)	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
75	..	..	..	1	..	..	..	..	..	..	..	..
76	..	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..
78	..	..	..	..	..	1	..	..	..	..	..	..
79	..	..	..	..	..	..	..	..	..	..	..	..
80	..	..	..	1	1	1	..	..	..	..	..	..
81	..	..	..	..	..	2	2	..	..	..	..	..
82	..	..	3	1	1	..	1	1	1	..	..	..
83	1	1	1	3	4	1	..	..	..	..	1	1
84	..	1	1	3	..	..	2	1	..	..	..	..
85	..	..	..	2	..	1	1	2	..	..	..	..
86	1	..	1	3	1	1	..	..	..	1	..	..
87	..	..	3	2	2	1	..	1	..	..	..	..
88	..	..	..	..	..	..	..	..	1	..	..	..
89	..	..	..	1	1	..	..	..	..	..	..	..
90	..	..	..	..	..	..	..	..	..	..	..	..
91	..	..	..	..	..	..	1	..	..	..	..	..

TABLE XX.—*Cephalic index of foreign-born Hebrews, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	9 years.										
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.
Age, 1909 (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
77	..	..	..	1	1	..	..	1	..	..	..
78	..	..	..	..	..	..	..	..	..	..	..
79	..	..	..	..	..	..	..	..	..	..	..
80	..	..	1	..	..	..	..	..	..	..	..
81	..	..	..	..	1	..	1	..	..	..	..
82	..	..	..	1	1	..	2	..	..	..	1
83	..	..	1	2	1	..	1	1	..	..	..
84	..	..	..	[illegible]	..	3	..	..	..	..	..
85	..	..	3	..	4	4	..	..	1	..	..
86	..	..	1	2	..	1	..	..	..	..	..
87	..	..	2	4	2	2	..	..	..	..	..
88	1	..	..	3	..	..	..	..	..	..	..
89	..	..	..	1	..	..	1	..	..	..	..
90	..	..	1	..	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	..	..	..	..
92	..	..	..	..	..	..	..	..	..	..	1

Age at immigration	10 years.									
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.
Age, 1909 (years)	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
76	..	..	..	..	..	..	1	..	..	..
77	..	..	..	..	..	1	..	..	..	..
78	..	..	1	..	..	..	..	..	..	..
79	..	..	..	..	..	1	..	..	..	..
80	..	1	1	3	..	..	..	..	..	..
81	..	..	..	1	1	1	1	..	..	..
82	1	1	..	2	3	1	1	..	1	..
83	..	..	2	2	1	1	..	..	..	..
84	1	1	..	2	2	3	1	..	..	..
85	..	..	4	4	..	1	..	..	..	..
86	..	1	..	..	..	..	..	..	..	..
87	..	..	..	3	1	1	..	..	..	..
88	..	..	1	1	1	2	..	..	..	..
89	..	..	1	..	..	..	..	..	..	..
90	..	..	1	..	1	..	..	..	..	..

Age at immigration	11 years.								
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.
Age, 1909 (years)	11.	12.	13.	14.	15.	16.	17.	18.	19.
79	..	..	2	1	..	..	..	..	..
80	..	..	..	2	1	..	..	..	..
81	..	..	1	2	..	..	..	1	2
82	1	2	1	2	..	1	..	..	..
83	..	1	1	2	2	..	..	..	1
84	..	..	2	1	1	1	1	1	..
85	..	1	2	1	1	..	..	..	..
86	..	..	1	2	..	..	..	..	..
87	..	..	3	3	..	..	..	..	..
88	..	2	1	1	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..
90	1	..	1	1	..	..	..	..	..
91	..	..	..	..	..	1	..	..	..

TABLE XX.—*Cephalic index of foreign-born Hebrews, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	12 years.							
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.
Age, 1909 (years)	12.	13.	14.	15.	16.	17.	18.	19.
77	..	..	1	..	..	..	..	..
78	..	..	..	1	..	..	..	..
79	..	..	1	..	..	..	..	..
80	..	2	..	..	..	..	..	..
81	..	..	1	1	..	..	..	..
82	..	3	..	1	1	..	..	1
83	..	..	1	..	..	..	..	..
84	..	1	2	2	..	..	..	..
85	1	..	1	..	1	1	..	..
86	..	..	2	3	..	..	..	..
87	..	..	3	1	..	..	..	..
88	1	..	..	..	..	..	..	1

Age at immigration	13 years.							14 years.					
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1909.	1908.	1907.	1906.	1905.	1904.
Age, 1909 (years)	13.	14.	15.	16.	17.	18.	19.	14.	15.	16.	17.	18.	19.
74	..	..	1	..	..	..	..	..	..	..	..	..	..
75	..	..	..	..	..	..	..	..	..	..	..	..	..
76	..	..	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..	..
78	1	..	..	..	..	..	..	..	..	..	..	..	..
79	..	..	1	..	..	..	1	..	..	..	..	..	..
80	..	..	..	1	..	..	..	..	1	..	..	..	..
81	..	..	..	..	2	..	..	..	..	..	..	1	1
82	..	1	2	..	1	1	..	..	1	..	..	1	..
83	..	..	..	1	..	..	..	..	..	1	1	1	..
84	..	1	1	..	..	..	..	..	..	1	..	1	..
85	1	..	2	..	..	..	..	..	..	1	..	1	..
86	..	..	1	1	..	..	..	..	..	..	..	1	..
87	..	..	1	..	..	..	..	..	..	..	..	1	..
88	..	..	..	..	1	..	..	..	..	..	1	..	..
89	..	..	..	..	..	..	..	1	..	..	..	..	..
90	..	..	1	..	..	..	..	..	..	..	..	..	..

Age at immigration	15 years.					16 years.				17 years.			18 years.	
Year of immigration	1909.	1908.	1907.	1906.	1905.	1909.	1908.	1907.	1906.	1909.	1908.	1907.	1909.	1908.
Age, 1909 (years)	15.	16.	17.	18.	19.	16.	17.	18.	19.	17.	18.	19.	18.	19.
75	..	..	..	..	..	..	..	..	..	..	..	..	..	1
76	..	..	..	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..	..	..
78	..	..	..	..	..	..	..	..	..	..	..	..	..	..
79	..	..	..	..	..	..	1	..	1	..	..	..	..	..
80	..	..	1	1	1	..	..	..	..	..	..	..	..	..
81	1	..	..	..	..	..	..	..	1	..	..	..	..	..
82	..	..	2	1	..	..	1	..	2	1	..	..	..	1
83	..	..	1	..	1	1	..	..	..	..	..	..	..	..
84	..	1	2	..	1	..	..	..	1	..	..	3	..	..
85	1	..	..	..	..	..	..	..	..	..	..	..	..	..
86	..	..	..	..	..	..	..	..	2	..	..	..	..	..
87	..	1	..	1	..	..	..	..	..	..	..	..	..	1
88	..	..	..	..	..	..	..	..	1	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..
90	..	..	..	..	..	..	..	1	..	..	..	..	..	..

TABLE XX.—*Cephalic index of foreign-born Hebrews, arranged according to age at time of immigration*—Continued.

B.—FEMALES.

Age at immigration	0 years.											
Year of immigration	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	86	..	82	83	81	85	..	87	80	80	..	81
			83		86							84
			84									87

Age at immigration	1 year.													
Year of immigration	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	87	82	89	82	..	90	88	87	85	81	85	..	82	81
		82		89	81				87	85				
		85			82					86				
		87			83									
		87			86									
		87												

Age at immigration	2 years.												
Year of immigration	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	88	82	..	83	82	80	80	83	92	86	79	82	80
	93	83		83	84	86	88				83		83
		91		84	88		88						84
				85									

Age at immigration	3 years.											
Year of immigration	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1986.	1895.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	83	82	90	80	81	84	84	..	83	..	85	91
	84	83		87	82		84		85			
		85			85		86					
		87			85		90					
		89			94							
		92										

Age at immigration	4 years.											
Year of immigration	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	85	86	86	83	86	86	83	83	84	85	85	84
				85	86		83	83	85			
				88			83	85	86			
				88			84	87				
				89			84					
				91								
				92								

TABLE XX.—*Cephalic index of foreign-born Hebrews, arranged according to age at time of immigration*—Continued.

B.—FEMALES—Continued.

Age at immigration	5 years.											
Year of immigration Age, 1909 (years)	1908. 6.	1907. 7.	1906. 8.	1905. 9.	1904. 10.	1903. 11.	1902. 12.	1901. 13.	1900. 14.	1899. 15.	1898. 16.	1897. 17.
	80 86 88	81 82 85 86 87 91	82 82 84 84 86 87 87 87	85 90	86 87 90	84 90	82 83 85 86	86	86	83 85 88	..	83 83 88

Age at immigration	6 years.									
Year of immigration Age, 1909 (years)	1907. 8.	1906. 9.	1905. 10.	1904. 11.	1903. 12.	1902. 13.	1901. 14.	1900. 15.	1899. 16.	1898. 17.
	82 84	78 81 83 84 84 86	79 81 81 82 83 83 83	84 84 86 89	84 86 88	86 87 87 87 87	84	..	83 84	85

Age at immigration	7 years.									
Year of immigration Age, 1909 (years)	1908. 8.	1907. 9.	1906. 10.	1905. 11.	1904. 12.	1903. 13.	1902. 14.	1901. 15.	1900. 16.	1899. 17.
	79	83 84	84 84 85 86	87	79 85	81 83 85 88 88	83 83 83 85	82	84 85	81 83 83

Age at immigration	8 years.								
Year of immigration Age, 1909 (years)	1908. 9.	1907. 10.	1906. 11.	1905. 12.	1904. 13.	1903. 14.	1902. 15.	1901. 16.	1900. 17.
	78 85	..	81 82 85 86 90	86	80 82 83 86 86 86	77 87	82 82 84 85 91	84	82 86 87

Age at immigration	9 years.								
Year of immigration Age, 1909 (years)	1909. 9.	1908. 10.	1907. 11.	1906. 12.	1905. 13.	1904. 14.	1903. 15.	1902. 16.	1901. 17.
	84 86	90	80 85 88 90	81 84 88	82 82 83 85 87 89	84 84 87	85 87	79 80 83 84	85 86 88

TABLE XX.—*Cephalic index of foreign-born Hebrews, arranged according to age at time of immigration*—Continued.

B.—FEMALES—Continued.

Age at immigration	10 years.							
Year of immigration Age, 1909 (years)	1909. 10.	1908. 11.	1907. 12.	1906. 13.	1905. 14.	1904. 15.	1903. 16.	1902. 17.
	83	82 87 89	84	83 86 88	84	..	83 86	80 81 82 83 84

Age at immigration	11 years.						
Year of immigration Age, 1909 (years)	1909. 11.	1908. 12.	1907. 13.	1906. 14.	1905. 15.	1904. 16.	1903. 17.
	78 86	78	82	81 82 83	80 84	83 85 87 89	79 85 85

Age at immigration	12 years.				13 years.			
Year of immigration Age, 1909 (years)	1907. 14.	1906. 15.	1905. 16.	1904. 17.	1908. 14.	1907. 15.	1906. 16.	1905. 17.
	90	83	82 83 83 87	82 84	76 83	83 86	85	82 83 84 84 87

Age at immigration	14 years.		15 years.			16 years.		17 years.
Year of immigration Age, 1909 (years)	1907. 16.	1906. 17.	1909. 15.	1908. 16.	1907. 17.	1909. 16.	1908. 17.	1909. 17.
	80 83 83 83 85 85	80 84 93 94	85	81 82 84 87	81 83 84 86 86 86 87 87 87	79	81 85 86 86	82 85

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child.*

A.—MALES.

Year of immigration.	Born 1 year after arrival of mother.															
	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888 and earlier.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
76	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
78	..	..	..	1	..	1	..	..	..	1	2	..	..	..	..	..
79	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..
80	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..
81	1	1	..	..	..	..	1	1	2	1	..	1	..	..	..	2
82	..	..	..	1	1	..	1	1	..	..	..	1	..	..	..	1
83	2	..	1	..	..	..	..	2	1	5	..	..	..	..	..	2
84	..	1	1	..	1	1	1	..	1	..	3	..	1	..	..	1
85	..	..	..	1	..	1	..	..	1	3	..	..	..	..	..	..
86	..	..	1	1	..	1	1	1	..	..	2	..	..	..	..	..
87	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
88	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..

Year of immigration.	Born 2 years after arrival of mother.															
	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887 and earlier.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
76	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
77	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	1
78	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..
79	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	1
80	..	..	..	..	..	..	1	..	..	4	..	..	..	..	..	..
81	..	..	..	1	..	..	..	1	3	3	3	1	..	1	..	1
82	1	1	1	1	..	..	1	3	1	2	2	..	..	..	..	..
83	..	1	..	..	..	..	2	2	1	1	1	1	..	..	..	..
84	..	..	1	..	..	2	..	1	1	..	..	..	..	..	..	..
85	1	..	..	1	..	..	3	3	..	2	..	1	..	..	..	1
86	..	1	..	..	..	..	1	..	..	1	2	1	..	..	1	..
87	1	1	1	1	..	..	..	..	1	..	1	..	..	..	..	..
88	..	..	..	2	..	..	..	1	..	1	..	..	..	..	..	..
89	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..

Year of immigration.	Born 3 years after arrival of mother.															
	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886 and earlier.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
75	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
76	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..
78	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..
79	..	..	..	..	..	1	..	..	3	3	5	..	..	..	..	1
80	1	..	..	..	..	2	..	1	1	3	1	1	..	..	..	1
81	..	2	..	..	..	1	2	2	1	1	1	1	..	..	..	..
82	2	..	..	2	1	1	2	1	5	2	3	1	..	..	..	1
83	1	..	1	..	1	..	..	2	1	5	2	..	..	..	..	..
84	1	1	..	..	1	1	1	4	1	2	3	..	..	..	..	..
85	..	..	..	..	..	..	..	1	1	1	1	..	..	..	..	..
86	..	..	..	..	..	2	1	..	..	1	2	..	..	..	..	..
87	..	..	..	1	..	2	..	1	4	..	2	..	..	..	..	1
88	..	..	1	..	..	..	..	2	..	..	..	..	..	..	..	..
89	..	1	..	..	..	..	1	1	..	2	..	..	..	..	..	..
90	1	..	..	..	1	1	1	..	1	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
92	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
93	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

Year of immigration.	Born 4 years after arrival of mother.															
	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885 and earlier.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
77	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..
78	..	..	..	..	..	1	..	1	1	1	..	..	..	..	..	..
79	..	1	..	..	..	1	1	..	1	2	1	..	1	..	..	..
80	..	..	1	..	..	..	1	1	1	4	2	2	..	..	..	..
81	1	1	..	..	..	..	2	1	2	3	2	1	..	..	..	..
82	..	..	..	1	..	2	2	4	4	3	3	1	..	..	..	..
83	1	..	..	..	..	..	3	1	3	4	5	..	..	..	..	..
84	..	..	..	1	..	1	1	4	4	3	1	1	..	..	..	1
85	..	..	..	1	..	2	2	3	1	2	..	..	..	..	..	..
86	..	..	1	..	..	..	1	..	1	3	1	..	..	..	..	..
87	..	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..
88	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..

Year of immigration	Born 5 years after arrival of mother.															
	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884 and earlier.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
75	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
76	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	..	1	1	..	2	3	1	..	1	..	..	..
78	..	..	..	..	..	..	1	1	1	2	..	..	..	..	..
79	..	..	..	..	1	..	..	5	1	..	..	..	..	..	..
80	..	..	..	..	1	3	1	6	6	2	..	..	..	..	..
81	..	..	1	..	2	3	5	4	..	1	1	..	..	..	..
82	..	..	..	..	6	1	3	2	2	3	..	..	..	..	..
83	1	1	..	..	2	2	2	2	6	2	..	1	..	..	..
84	..	..	..	..	..	1	4	2	5	2	..	..	1	2	..
85	..	..	..	..	2	4	2	3	4	3	..	..	..	..	..
86	..	..	1	..	1	1	..	1	2	..	..	..	..	..	..
87	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..
88	..	..	..	..	1	..	2	2	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..
90	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..

Year of immigration.	Born 6 years after arrival of mother.															
	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883 and earlier.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
75	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
76	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
78	..	..	..	..	..	1	1	3	2	1	2	1	..	..	..	..
79	1	..	..	..	..	1	..	4	1	2	1	..	..	..	..	3
80	..	..	..	..	..	2	2	7	4	2	..	..	..	..	..	..
81	..	..	..	..	..	2	2	7	3	1	2	..	..	..	..	1
82	..	..	..	..	..	2	4	7	7	2	2	..	..	..	..	..
83	..	..	1	..	..	2	2	7	3	3	3	..	..	..	..	2
84	..	..	1	1	..	2	2	1	3	2	2	..	..	..	..	..
85	..	..	..	..	..	2	2	4	3	3	2	..	..	..	..	..
86	..	..	..	..	..	..	..	1	1	2	..	..	..	..	..	..
87	..	..	..	..	..	1	1	2	3	1	1	..	..	..	..	..
88	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..	..
89	..	..	..	..	..	..	..	1	3	2	..	..	..	..	..	..

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 7 years after arrival of mother.													
Year of immigration	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
71	..	..	..	..	..	1	..	..	..	..	..	..	..	..
72	..	..	..	..	..	..	..	..	..	..	..	..	..	..
73	..	..	..	..	..	..	..	1	..	..	..	..	..	..
74	..	..	..	..	..	..	..	..	..	..	..	..	..	..
75	..	..	..	..	..	..	..	..	..	..	..	..	..	..
76	..	..	..	..	..	..	1	1	..	..	..	..	..	..
77	..	..	..	..	..	..	..	..	1	1	1	..	..	..
78	..	..	..	..	..	1	..	1	1	..	1	..	..	..
79	..	..	..	..	..	2	4	..	4	..	1	..	..	1
80	..	..	..	..	1	3	3	4	..	2	2	..	..	..
81	..	..	1	2	..	1	8	4	2	1	1	..	..	..
82	..	..	..	..	..	6	5	3	4	2	1	..	..	..
83	..	..	..	..	..	2	9	8	4	4	1	..	..	..
84	..	1	..	2	..	2	5	5	5	2	3	..	..	..
85	1	..	..	1	..	1	2	3	3	1	..	..	..	..
86	..	..	..	..	..	1	4	5	1	2	..	..	1	..
87	..	..	..	..	..	1	4	1	1	1	..	1	..	..
88	..	..	..	..	..	2	3	..	..	1	..	..	..	..
89	..	..	..	..	..	..	..	..	2	2	..	..	..	..
90	..	..	..	..	..	..	..	..	1	..	..	..	..	..

	Born 8 years after arrival of mother.														
Year of immigration	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881 and earlier.
Aged, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
75	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
76	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..
77	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..
78	..	..	..	..	..	2	3	2	2	1	..	..	..	..	..
79	..	..	..	..	2	3	3	1	..	..	..	1	..	..	..
80	..	3	..	..	1	3	3	1	..	1	..	..	..	..	..
81	..	..	..	..	3	3	3	3	4	2	..	..	..	..	..
82	..	..	..	..	4	6	4	2	4	2	..	1	..	..	..
83	..	1	..	..	4	6	5	3	1	1	..	..	..	..	..
84	..	1	1	..	1	6	4	2	..	..	..	..	..	..	..
85	..	..	1	..	3	1	4	2	..	1	..	..	..	..	1
86	..	..	..	..	2	1	5	5	1	..		..	..	..	..
87	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..
88	..	..	1	..	2	1	..	1	1	..	..	..	..	..	..
89	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 9 years after arrival of mother.											
Year of immigration	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
76	..	..	..	..	..	..	1	..	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..
78	..	..	..	1	..	..	2	..	1	2	..	..
79	..	..	..	..	..	2	3	1	1	3	..	..
80	..	..	..	2	..	1	4	..	1	..	5	1
81	..	1	..	..	..	6	1	2	2	3	1	..
82	..	..	..	..	..	1	2	2	2	6	2	..
83	1	..	..	2	..	5	3	..	4	1	4	1
84	1	..	2	1	..	2	6	3	3	2	1	..
85	..	..	..	2	..	2	..	5	..	4	2	..
86	..	..	..	..	..	..	1	4	..	1	1	..
87	..	..	..	..	..	..	1	..	1	3	..	..
88	..	1	..	..	1	1	..	..	2	..	1	..
89	..	..	..	..	..	..	1	..	..	..	..	..
90	..	..	..	..	..	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	1	..	..	..	..

	Born 10 years after arrival of mother.												
Year of immigration	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
75	..	..	..	..	1	..	..	..	..	..	..	..	..
76	..	..	..	..	1	..	..	..	1	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..	..
78	..	1	..	..	..	..	1	..	1	2	..	..	..
79	..	..	..	..	..	..	2	..	2	2	4	..	..
80	1	..	..	..	..	..	..	1	2	2	3	..	..
81	..	..	..	1	..	..	1	3	5	2	4	1	2
82	..	..	..	..	..	1	3	2	5	1	1	..	..
83	..	..	..	1	..	..	1	1	2	2	2	..	..
84	..	..	..	..	..	1	4	1	1	3	4	..	..
85	..	..	..	..	..	..	2	1	2	2	2	..	1
86	..	1	..	..	2	..	..	1	..	3	..	..	..
87	..	..	..	..	..	..	1	..	..	..	..	..	..
88	..	..	..	..	..	..	1	..	..	1	..	..	..
89	1	1	..	..	..	..	..	1	..	1	..	..	..
90	..	..	..	..	..	..	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	..	1	..	..	..	..

	Born 11 years after arrival of mother.																
Year of immigration.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878 and earlier.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
76	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..
77	..	..	..	..	..	..	..	2	..	..	1	..	..	..	..	..	..
78	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..	..	..
79	..	..	1	..	..	..	..	..	..	1	2	..	..	..	..	1	..
80	..	..	..	..	..	..	1	1	3	..	3	..	..		..	..	1
81	1	..	..	..	..	..	5	1	2	..	1	..	..	..	..	..	..
82	..	..	..	1	1	..	1	4	3	4	1	1	..	..	..	..	..
83	..	1	..	..	..	..	..	1	2	5	3	3	..	..	..	..	..
84	..	..	..	1	..	..	..	..	1	1	1	1	..	..	..	..	..
85	..	1	1	1	..	..	..	2	2	2	..	1	..	..	..	..	..
86	..	..	..	1	1	..	1	1	..	..	..	..	1	..	..	..	..
87	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..
88	..	..	1	..	..	..	1	..	..	2	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..
90	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 12 years after arrival of mother.															
Year of immigration	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877 and earlier.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
77	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..
78	1	..	..	1	..	..	1	2	1	..	2	..	..	..	..	..
79	..	1	..	..	..	1	..	..	1	1	1	..	..	..	..	..
80	..	1	..	..	..	1	2	2	..	1	..	1	..	..	..	..
81	..	..	..	..	..	1	1	1	2	1	..	..	..	..	..	..
82	..	..	..	..	1	2	2	..	3	..	1	..	..	..	..	1
83	..	..	2	1	1	..	4	2	1	4	..	..	..	..	..	..
84	1	..	..	1	1	1	..	2	1	4	2	..	..	..	..	1
85	..	..	..	..	..	1	..	..	1	1	..	..	..	..	..	..
86	..	1	..	..	..	3	..	..	2	1	1	..	..	..	..	..
87	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..
88	1	..	..	..	..	..	1	..	1	..	..	1	..	..	..	..
89	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..
90	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	.. ..

	Born 13 years after arrival of mother.													
Year of immigration	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
75	..	..	..	..	..	..	..	..	..	1	1	..	..	..
76	..	..	..	..	..	..	..	..	..	..	..	..	..	1
77	..	..	..	..	..	..	..	..	..	..	..	..	..	..
78	..	..	..	..	..	1	..	1	1	..	..	..	..	..
79	1	..	..	..	2	2	3	2	2	2	..	..	..	..
80	..	..	1	1	..	2	2	..	1	..	..	..	..	..
81	1	1	1	..	..	4	3	1	3	..	..	..	..	..
82	..	..	1	..	..	1	2	2	3	..	3	..	..	..
83	1	..	..	..	..	1	..	1	2	2	1	1	..	..
84	..	1	1	..	..	2	2	1	2	..	3	..	..	..
85	..	..	..	..	..	1	2	3	..	1	..	..	..	..
86	..	..	..	..	..	2	1	..	1	1	1	..	..	..
87	..	..	..	..	..	1	..	..	..	1	..	..	..	..
88	..	..	..	..	..	1	..	..	..	1	..	..	..	..
89	..	..	..	..	..	..	1	..	..	..	..	..	..	..

	Born 14 years after arrival of mother.												
Year of immigration	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
72	..	..	..	..	..	..	..	..	..	..	1	..	..
73	..	..	..	..	..	..	..	..	..	..	..	..	..
74	..	..	..	..	..	..	..	..	..	..	..	..	..
75	..	..	..	..	..	..	..	..	..	..	..	..	..
76	1	..	..	..	..	..	..	1	..	..	..	..	..
77	..	..	..	1	..	..	..	1	1	..	..	..	..
78	..	..	..	..	1	..	1	..	..	..	1	..	..
79	..	..	..	..	..	2	..	..	..	..	..	..	..
80	1	..	..	..	..	2	2	2	..	1	1	..	..
81	1	..	..	1	..	..	..	5	..	1	1	..	..
82	..	..	..	..	..	1	1	1	..	1	1	..	1
83	..	..	..	..	..	..	1	2	..	1	..	..	1
84	..	..	..	..	..	3	..	2	1	1	..	..	..
85	..	..	..	..	1	..	3	2	..	2	..	..	..
86	..	1	..	..	1	..	..	..	..	2	..	..	..
87	..	..	..	..	..	..	..	..	..	..	..	..	..
88	..	1	..	..	..	..	..	..	1	1	..	..	..
89	..	..	1	..	..	..	..	1	..	..	..	..	..

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 15 years after arrival of mother.											
Year of immigration	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
74	..	..	..	..	..	..	..	1	..	..	..	..
75	..	..	..	1	..	..	..	..	..	..	..	..
76	..	..	..	..	..	1	1	1	..	..	..	..
77	..	..	..	..	..	..	..	1	..	..	1	..
78	..	..	..	..	..	1	..	..	1	..	1	..
79	2	..	..	..	..	1	2	..	..	..	..	..
80	..	..	..	..	2	1	4	1	1	..	..	..
81	..	..	..	..	2	1	2	..	1	2	..	1
82	1	..	..	..	1	1	1	1	..	4	..	1
83	..	..	..	..	1	2	1	3	..	1	..	..
84	..	..	..	..	1	2	..	2	1	..	..	..
85	..	..	..	..	..	1	2	2	2	..	..	..
86	..	..	..	..	1	1	1	..	..	..	..	..
87	..	..	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	1	..
89	1	..	..	..	..	..	..	..	..	..	..	..
90	..	..	..	..	..	..	..	..	1	..	..	..

	Born 16 years after arrival of mother.									
Year of immigration	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.
Age, 1909 (year)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
77	..	..	..	..	..	..	2	..	..	..
78	..	..	..	..	..	1	1	1	1	1
79	..	..	1	..	..	..	2	..	..	1
80	1	..	..	2	..	..	1	1	..	..
81	..	..	..	..	1	1	..	1	1	..
82	..	..	..	1	1	1	..	1	1	2
83	..	..	..	..	..	1	..	..	1	1
84	..	..	..	1	1	1	2	..	1	..
85	1	..	2	..	..	..	1	1	1	..
86	..	..	..	1	1	1	..	..	..	..
87	..	..	..	..	..	1	..	..	..	..

	Born 17 years after arrival of mother.															
Year of immigration	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.	1876.	1875.	1874.	1873.	1872 and earlier.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
75	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..
76	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
78	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..
79	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..
80	..	..	..	..	2	..	3	..	3	..	..	..	..	..	..	..
81	..	..	..	..	..	1	..	2	1	..	..	..	..	..	..	..
82	1	..	..	..	2	4	1	2	..	..	1	..	..	..	..	..
83	1	..	1	..	2	2	..	2	..	2	..	..	..	..	..	..
84	..	..	..	..	1	..	2	1	1	..	..	..	..	..	..	1
85	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..
86	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
87	..	..	1	..	1	..	..	..	..	1	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 18 years after arrival of mother.																
Year of immigration.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.	1876.	1875.	1874.	1873.	1872.	1871 and earlier.
Age, 1909 (years).	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
76	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
78	..	..	..	..	..	..	..	2	..	1	..	..	..	..	..	..	..
79	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	1
80	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1
81	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..
82	..	..	..	..	..	3	3	2	..	..	1	..	..	..	..	..	..
83	..	1	..	..	..	2	3	1	1	1	1	..	..	..	..	..	..
84	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..
85	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
86	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
91	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..

	Born 19 years after arrival of mother.								
Year of immigration	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.	1876.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.
76	..	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	..	1	..
78	..	..	..	2	..	..	..	..	..
79	1	..	..	..	..	..	1	..	..
80	..	..	..	3	..	1	..	..	..
81	1	..	..	1	2	1	1	1	..
82	..	..	..	1	..	..	..	..	..
83	..	..	..	2	..	1	..	..	1
84	..	..	1	3	..	1	..	..	..
85	..	..	..	1	..	..	..	..	..
86	..	..	..	..	..	1	..	..	..
87	..	..	..	1	..	..	..	..	..
88	..	..	..	..	..	1	..	..	..
89	..	..	..	..	..	1	1	..	..
90	..	..	..	1	..	..	..	..	..

	Born 20 years after arrival of mother.										
Year of immigration.	1880.	1879.	1878.	1877.	1876.	1875.	1874.	1873.	1872.	1871.	1870.
Age, 1909 (years).	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
76	1	1	..	..	..	..	..	..	..	..	..
77	3	..	..	..	..	..	..	..	..	..	..
78	..	..	..	..	..	..	..	..	..	..	1
79	..	1	..	..	..	..	..	..	..	..	..
80	3	..	..	..	1	..	1	..	..	..	..
81	3	..	..	..	..	..	1	..	1	..	..
82	..	2	..	..	..	..	..	..	..	..	..
83	1	..	..	1	..	..	..	..	..	..	..
84	1	..	..	..	..	..	..	..	..	..	..
85	3	..	..	..	..	..	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..
89	1	..	..	..	..	..	..	..	..	..	..

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 21 years after arrival of mother.									
Year of immigration	1882.	1881.	1880.	1879.	1878.	1877.	1876.	1875.	1874.	1873.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
78	..	..	..	1	..	..	..	..	..	..
79	..	..	..	1	..	..	..	..	..	..
80	..	..	..	2	..	..	..	..	..	..
81	..	..	..	..	1	..	..	1	..	..
82	..	..	..	1	1	1	..	..	..	..
83	..	..	..	..	..	..	..	1	..	..
84	..	..	1	..	..	..	..	..	1	..
85	..	..	..	..	..	..	..	1	..	1
86	1	..	..	3	..	..	..	..	..	..

	Born 22 years after arrival of mother.								
Year of immigration	1878.	1877.	1876.	1875.	1874.	1873.	1872.	1871.	1870.
Age, 1909 (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.
76	..	..	..	..	..	1	..	..	..
77	..	..	..	..	..	..	..	..	..
78	..	..	..	..	1	..	..	..	..
79	1	..	..	1	..	..	..	..	..
80	2	..	..	..	..	..	..	..	..
81	1	1	..	1	..	..	..	..	..
82	2	1	..	..	..	..	..	..	..
83	..	..	..	..	1	..	..	..	1
84	2	..	..	..	..	..	..	..	..

	Born 23 years after arrival of mother.								
Year of immigration	1879.	1878.	1877.	1876.	1875.	1874.	1873.	1872.	1871.
Age, 1909 (years)	7.	8.	9.	10.	11.	12.	13.	14.	15.
76	..	..	..	..	..	1	..	..	..
77	..	..	..	..	..	..	..	1	..
78	..	..	..	..	..	..	..	1	..
79	..	..	..	..	..	..	..	..	1
80	..	..	1	..	..	..	1	1	1
81	..	..	..	..	..	..	2	..	..
82	1	..	1	..	..	..	..	1	..
83	..	..	1	..	..	1	..	..	..
84	..	..	1	..	..	..	..	..	1
85	..	..	2	..	..	..	..	..	..
86	..	..	..	..	..	1	..	..	..
87	..	..	..	..	..	..	..	..	..
88	..	..	1	..	..	..	..	..	..

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 24 years after arrival of mother.						
Year of immigration	1876.	1875.	1874.	1873.	1872.	1871.	1870.
Age, 1909 (years)	9.	10.	11.	12.	13.	14.	15.
76	..	..	1	..	..	..	..
77	..	..	..	1	..	..	..
78	..	..	..	..	..	..	1
79	..	..	1	..	..	1	..
80	..	..	..	2	..	..	..
81	1	..	..	..	..	1	..
82	1	..	..	..	..	..	..
83	1	..	..	..	..	..	..
84	..	..	..	..	..	..	..
85	2	..	..	..	..	1	..
86	2	..	..	..	..	..	..

	Born 25 years after arrival of mother.								
Year of immigration	1878.	1877.	1876.	1875.	1874.	1873.	1872.	1871.	1870.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.
	79	..	..	76 79 80	..	85 ..	82 85	84	82

	Born 26 years after arrival of mother.						Born 27 years after arrival of mother.						
Year of immigration	1874.	1873.	1872.	1871.	1870.	1869.	1875.	1874.	1873.	1872.	1871.	1870.	1869.
Age, 1909 (years)	9.	10.	11.	12.	13.	14.	7.	8.	9.	10.	11.	12.	13.
	79 82	79 ..	83 ..	..	83 84 86	80 81	81 ..	..	78 83	..	77 84	81 86	80 ..

	Born 28 years after arrival of mother.							Born 29 years after arrival of mother.						Born 30 years after arrival of mother.	
Year of immigration	1874.	1873.	1872.	1871.	1870.	1869.	1868.	1871.	1870.	1869.	1868.	1867.	1866.	1870.	1869.
Age, 1909 (years)	7.	8.	9.	10.	11.	12.	13.	9.	10.	11.	12.	13.	14.	9.	11.
	83 ..	..	80 85	..	..	81 84	87 ..	83 83	82 ..	..	76 78	..	79 ..	82 87	81 ..

	Born 31 years after arrival of mother.	Born 32 years after arrival of mother.	Born 33 years after arrival of mother.		Born 35 years after arrival of mother.			Born 36 years after arrival of mother.				Born 37 years after arrival of mother.			Born 38 years after arrival of mother.
Year of immigration	1869.	1868.	1865.	1861.	1865.	1864.	1863.	1864.	1863.	1862.	1861.	1859.	1858.	1857.	1860.
Age, 1909 (yrs.)	9.	9.	11.	15.	9.	10.	11.	9.	10.	11.	12.	13.	14.	15.	11.
	82	83	80	79	81	..	81	78	..	..	83	83	..	80	81

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

Age, 1909 (years)	Mother born in United States.														
	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
70	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
73	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
74	..	..	..	..	..	1	..	1	2	..	..	..	..	..	..
75	..	..	..	..	1	..	..	..	3	2	..	..	..	..	..
76	..	..	..	..	1	1	..	3	1	3	..	..	..	..	1
77	..	..	..	..	..	1	..	3	2	2	1	..	..	..	..
78	..	..	..	..	1	2	2	2	5	5	1	..	1	..	..
79	..	..	..	..	2	2	4	5	6	3	1	..	..	..	1
80	..	..	..	..	3	4	5	8	10	5	..	..	..	..	..
81	..	..	1	..	4	4	3	5	3	5	1	1	..	..	1
82	..	..	..	..	..	5	6	3	2	3	..	..	..	..	..
83	..	..	..	..	3	2	5	1	5	2	..	..	..	..	..
84	..	..	..	..	2	1	2	3	4	5	..	..	..	..	..
85	..	..	1	..	1	3	3	1	1	..	..	..	..	..	..
86	..	..	..	..	4	1	..	1	2	1	..	..	..	..	..
87	..	..	1	..	2	..	1	..	..	..	..	..	..	..	..
88	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
90	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
91	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..

B.—FEMALES.

Year of immigration / Age, 1909 (years)	Born 0 year after arrival of mother.											
	1904. 5.	1903. 6.	1902. 7.	1901. 8.	1900. 9.	1899 10.	1898. 11.	1897. 12.	1896. 13.	1895. 14.	1894. 15.	1893. 16.
81	..	..	..	..		..		..	..	..	1	..
82	2	..	..	..	..	..	..	..	..	..	..	1
83	..	..	..	..	..	..	..	..	..	..	..	..
84	..	..	..	..	..	..	..	..	..	..	..	..
85	..	..	..	..	..	..	..	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	1	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	1	..	..	..	..	..	..

Year of immigration / Age, 1909 (years)	Born 1 year after arrival of mother.													
	1904. 4.	1903. 5.	1902. 6.	1901. 7.	1900. 8.	1899. 9.	1898. 10.	1897. 11.	1896. 12.	1895. 13.	1894. 14.	1893. 15.	1892. 16.	1891. 17.
78	..	..	..	..	..	..	..	..	..	..	1	..	..	..
79	..	..	..	..	..	..	..	..	..	..	1	..		..
80	..	..	..	..	1	..	..	..	..	..	..	1	..	..
81	..	..	..	..	..	..	..	..	1	..	..	..	..	..
82	..	..	..	..	1	..	..	..	..	..	..	..	..	..
83	..	..	..	1	..	..	..	..	..	..	..	1	..	..
84	..	..	1	..	..	..	..	..	..	..	..	..	2	..
85	..	..	..	1	..	1	..	1	..	..	..	..	..	..
86	..	..	..	..	..	..	..	1	..	..	..	1	..	..
87	..	..	..	..	..	..	1	..	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..
90	..	..	..	..	..	1	..	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	..	..	..	..	..	..	..
92	..	..	1	..	..	..	..	..	..	..	..	..	..	..

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

B.—FEMALES—Continued.

	Born 2 years after arrival of mother.												
Year of immigration	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
77	..	..	1	..	..	..	..	..	..	..	..	..	..
80	..	1	..	1	..	..	1	..	..	..	..	..	..
81	..	1	..	..	..	..	..	..	..	..	..	..	..
82	1	1	1	1	..	..	..	..	..	..	..	..	..
83	..	..	..	..	..	..	..	..	..	..	..	..	..
84	..	1	1	..	..	..	1	..	..	..	..	..	..
85	..	..	..	..	1	..	..	..	..	1	..	1	..
86	..	..	1	..	..	..	..	..	..	1	..	..	..
87	..	..	1	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	1	..	..	..	..	..	..
89	..	..	..	..	..	1	..	..	..	..	..	..	..
90	..	..	1	..	..	..	..	..	..	..	..	..	..

	Born 3 years after arrival of mother.												
Year of immigration	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
76	..	..	..	..	..	..	..	..	1	..	..	..	..
77	..	1	..	..	..	..	..	..	1	..	..	..	..
78	1	..	..	..	..	..	..	..	..	..	..	..	..
79	1	..	..	..	..	..	..	..	1	..	..	..	..
80	..	1	..	..	..	..	..	1	1	..	..	..	..
81	..	..	..	..	..	..	..	..	1	..	..	..	..
82	1	..	..	..	..	..	..	2	..	1	..	..	..
83	..	..	1	..	..	..	..	1	..	..	..	..	..
84	..	1	1	..	..	1	..	..	1	1	1	..	..
85	..	1	..	..	..	..	..	..	..	..	..	..	..
86	..	..	1	..	..	..	..	..	2	..	2	..	..
87	..	..	..	..	..	..	..	1	..	..	..	..	..
88	..	..	..	..	..	..	1	..	..	..	..	..	..
89	..	..	1	..	..	..	..	..	..	..	..	..	..
90	..	1	..	..	..	..	..	..	..	..	..	..	..

	Born 4 years after arrival of mother.												
Year of immigration	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11	12.	13.	14.	15.	16.	17.
77	..	..	..	..	..	..	..	..	..	1	..	..	..
78	..	..	..	..	..	..	..	..	..	..	1	..	..
79	..	..	..	..	..	..	..	..	..	..	..	..	..
80	..	..	..	..	..	..	..	..	..	..	..	..	1
81	..	..	..	..	..	..	1	..	1	..	2	..	..
82	1	..	..	..	1	..	..	1	..	..	..	..	..
83	..	2	..	..	..	..	1	1	..	..	..	1	..
84	..	..	..	1	..	..	..	2	..	..	..	..	1
85	..	1	..	..	2	1	..	1	..	1	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	..	..	..	..	1	1	..
88	1	1	..	..	..	..	1	..	..	..	..	..	..
89	..	..	..	..	..	1	..	..	..	..	..	..	..

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

B.—FEMALES—Continued.

	Born 5 years after arrival of mother.												
Year of immigration	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
76	..	..	..	..	..	..	..	1	..	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..	..
78	..	..	..	..	..	..	..	..	1	..	..	..	..
79	..	..	..	..	..	..	..	..	..	..	..	..	..
80	..	..	..	..	..	..	..	1	..	..	..	..	2
81	..	..	1	..	..	..	..	1	..	1	..	..	..
82	..	..	..	..	1	1	..	..	2	..	..	..	1
83	..	..	..	..	..	..	..	..	..	..	..	..	..
84	..	..	..	..	1	..	..	2	..	..	1	..	..
85	1	..	..	..	..	..	..	..	..	..	2	..	..
86	..	..	1	1	..	..	..	..	..	..	..	..	..
87	..	..	1	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	1	..	..	..	..	..	..	..
89	..	..	..	1	..	..	..	..	..	..	1	..	..
90	..	..	..	..	..	..	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	..	..	..	..	..	..
92	..	..	..	..	..	..	..	..	..	..	..	..	..
93	..	..	..	..	..	..	..	..	..	..	..	..	..
94	1	..	..	..	..	..	..	..	..	..	..	..	..

	Born 6 years after arrival of mother.												
Year of immigration	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
78	1	..	..	..	..	..	..	1	..	..	..	..	..
79	..	..	..	..	..	1	..	..	..	..	..	..	..
80	..	..	..	..	..	..	..	1	..	..	1	..	..
81	..	..	..	..	1	..	..	..	..	..	..	..	..
82	..	..	..	..	..	1	1	..	..	1	..	..	..
83	1	..	..	1	..	..	..	..	..	2	1	1	..
84	1	..	..	1	..	1	..	2	..	..	..	1	..
85	..	..	..	..	..	..	..	2	..	2	..	..	..
86	..	..	..	..	..	1	..	..	1	..	..	..	..
87	..	..	..	..	..	..	1	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	1	..	..	..	..

	Born 7 years after arrival of mother.												
Year of immigration	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
77	..	..	..	..	..	..	..	1	..	..	..	..	..
78	..	..	..	..	..	..	..	..	..	..	1	..	..
79	..	..	..	..	..	..	..	1	1	..	..	..	..
80	..	..	..	..	..	1	..	..	..	..	1	..	..
81	..	1	1	..	..	..	..	..	..	..	..	..	..
82	..	1	..	1	..	1	..	..	..	..	..	..	1
83	..	..	..	..	..	..	..	1	1	..	1	2	..
84	..	1	..	..	..	1	1	..	1	1	1	1	..
85	..	1	..	..	..	..	1	1	..	..	..	..	..
86	..	1	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	2	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	1	..	..	..	..	..	..	..	..	..	..

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

B.—FEMALES—Continued.

	Born 8 years after arrival of mother.												
Year of immigration	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
78	..	..	..	..	..	1	..	..	..	..	..	..	..
79	..	..	..	..	..	..	..	..	..	..	..	..	1
80	..	..	1	..	..	..	..	1	..	1	..	..	..
81	..	..	1	..	..	..	1	..	..	1	..	..	..
82	..	..	..	..	..	..	..	1	..	1	..	..	..
83	..	..	..	..	1	1	..	1	..	..	..	..	..
84	1	1	1	..	1	..	2	2	1	1	..	..	..
85	..	..	1	..	..	1	1	1	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	1	..	1	1	..	..	..	1	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	1	..	..	..

	Born 9 years after arrival of mother.													
Year of immigration	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
77	..	..	..	..	..	..	..	1	..	..	..	..	..	..
78	..	..	..	..	1	..	..	1	..	..	..	..	..	..
79	..	..	..	1	1	..	1	..	..	..	..	..	..	..
80	..	..	..	..	..	..	1	..	1	..	..	..	..	..
81	..	..	..	..	..	..	..	..	1	2	..	..	..	..
82	..	..	..	1	..	3	..	..	1	..	1	1	..	..
83	..	1	..	..	..	2	..	..	2	1	..	..	..	1
84	..	..	..	..	..	..	..	..	1	..	1	..	..	..
85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
86	..	1	..	..	..	..	..	..	..	..	1	..	..	..
87	1	..	..	..	1	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..
90	..	..	..	..	1	..	..	..	..	..	..	..	..	..

	Born 10 years after arrival of mother.												
Year of immigration	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
78	..	..	..	1	1	..	..	..	..	..	..	1	..
79	..	..	..	..	1	..	..	..	..	1	..	..	..
80	1	..	..	..	..	..	..	..	..	..	1	..	..
81	..	..	1	..	..	1	..	1	1	1	..	..	..
82	..	..	1	1	..	..	1	..	1	..	..	..	..
83	..	..	1	..	..	1	..	2	..	..	..	..	..
84	..	..	2	..	..	2	..	..	..	..	..	..	..
85	..	..	..	..	1	..	..	..	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	1	..	..
87	1	..	..	..	..	..	..	..	..	..	..	..	..

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

B.—FEMALES—Continued.

	Born 11 years after arrival of mother.												
Year of immigration	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
78	..	..	..	1	..	..	..	..	..	..	..	..	..
79	..	2	..	1	..	1	1	..	1	..	..	..	..
80	1	2	1	..	..	..	..	1	..	..	..	..	..
81	..	1	..	..	..	..	..	..	..	..	..	..	..
82	..	1	..	1	..	..	2	..	1	..	..	..	..
83	..	..	..	2	..	1	1	1	..	..	..	..	1
84	1	..	1	..	..	..	..	1	1	..	..	..	..
85	..	..	..	..	..	..	..	..	..	1	..	..	..
86	..	..	2	1	..	..	..	..	..	..	..	..	..
87	..	..	..	..	1	..	..	1	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	1	..	..	..	..

	Born 12 years after arrival of mother.												
Year of immigration	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
78	..	..	1	..	..	1	..	..	..	..	..	..	..
79	..	1	..	..	1	..	..	..	..	1	..	..	..
80	..	..	..	..	..	..	..	1	..	1	..	1	..
81	..	1	..	..	..	..	..	..	..	..	..	..	1
82	1	..	..	..	..	..	..	1	..	1	..	..	..
83	1	..	..	..	..	1	..	..	..	..	..	1	..
84	..	..	2	1	..	..	1	..	..	..	..	..	..
85	..	..	..	..	..	1	..	..	..	..	..	..	..
86	..	1	..	..	..	..	..	..	..	..	..	..	..
87	1	..	..	..	..	..	..	..	..	..	..	..	..

	Born 13 years after arrival of mother.												
Year of immigration	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	69 86	..	83	83 83 89	82	82 86 89 91	83	78	81	—	76	85	80

	Born 14 years after arrival of mother.											
Year of immigration	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	86 89	..	79 80 81 85	79 85 87 88	79 85	81	..	76 76 78 80	84	..	..	82 84 87

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrrival of mother and birth of child*—Continued.

B.—FEMALES—Continued.

	Born 15 years after arrival of mother.									
Year of immigration	1889.	1883.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
	78 80 81	80	83 84 85 88 90	85 86	78 85 86	75	..	..	..	80

	Born 16 years after arrival of mother.					
Year of immigration	1888.	1887.	1886.	1885.	1884.	1883.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.
	83 84	82 85 86	82	84	84	80

	Born 17 years after arrival of mother.									
Year of immigration	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
	83	81 82	81 87	76 78 86	..	..	..	84	..	82

	Born 18 years after arrival of mother.													
Year of immigration	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.	1876.	1875.	1874.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	81	85	75 84 84 86	81 85	75 80	..	80	..	85	..	..	..	..	79

	Born 19 years after arrival of mother.										
Year of immigration	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.	1876.	1875.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	89	86	80	..	83	81 85	..	80	..	..	86

	Born 20 years after arrival of mother.							
Year of immigration	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.
	86	81	83	..	..	84	80 84	81

TABLE XXI.—*Cephalic index of American-born Hebrews, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

B.—FEMALES—Continued.

	Born 21 years after arrival of mother.											
Year of immigration	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.	1876.	1875.	1874.	1873.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	84	..	..	..	..	..	86	..	..	..	..	80

	Born 22 years after arrival of mother.												
Year of immigration	1882.	1881.	1880.	1879.	1878.	1877.	1876.	1875.	1874.	1873.	1872.	1871.	1870.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	83	..	83	..	80	..	..	..	..	..	..	..	80

	Born 23 years after arrival of mother.				Born 24 years after arrival of mother.		Born 25 years after arrival of mother.			Born 27 years after arrival of mother.		
Year of immigration	1881.	1880.	1879.	1878.	1875.	1869.	1878.	1874.	1870.	1874.	1873.	1872.
Age, 1909 (years)	5.	6.	7.	8.	10.	16.	6.	10.	14.	8.	9.	10.
	81	84 88	..	79 82 84	86	80	84	84	82	84	..	79

	Born 28 years after arrival of mother.				Born 29 years after arrival of mother.					Born 32 years after arrival of mother.	Born 33 years after arrival of mother.
Year of immigration	1874.	1873.	1872.	1871.	1874.	1873.	1872.	1871.	1870.	1869.	1869.
Age, 1909 (years)	7.	8.	9.	10.	6.	7.	8.	9.	10.	8.	7.
	83	..	..	85	81	..	..	..	79	80	80

	Mother born in the United States.									
Age (years)	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	77 77 78 79	77 78 81 81	77 78 79 81 81 83 85	76 79 81 82 84 85	75 79 80 80	75 78 78 79 80 80	73 77 78 78 78 78 80 82 84 85	79 79 82 84	79 79	73 75 79 80 80 82 83

TABLE XXII.—*Cephalic index of foreign-born Sicilians, arranged according to age at time of immigration.*

A.—MALES.

Age at immigration	0 years.															
Year of immigration.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889 and earlier.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
72	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
73	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
74	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
75	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
76	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..
77	..	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..
78	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..
79	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..
80	..	..	..	1	2	..	1	..	..	..	..	..	..	..	..	..
81	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
82	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
83	..	1	..	..	..	1	1	..	..	1	..	..	..	1	..	..
84	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
89	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Age at immigration	1 year.															
Year of immigration.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890 and earlier.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
72	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..
73	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
74	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
75	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
76	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
78	2	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..
79	1	..	..	1	..	..	2	1	1	..	..	..	..	..	..	..
80	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..
81	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..
82	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
84	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
90	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE XXII.—*Cephalic index of foreign-born Sicilians, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	2 years.															
Year of immigration.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891 and earlier.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
74	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
75	..	1	..	..	..	..	..	1	1	..	1	..	..	..	..	..
76	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..
77	1	..	1	..	..	1	..	..	1	..	..	..	1	1	..	1
78	..	..	..	1	..	..	..	1	1	..	..	..	..	..	..	..
79	..	1	..	..	1	1	..	..	1	..	..	..	..	..	..	..
80	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	1
81	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
82	..	2	..	1	..	..	1	1	1	..	1	..	..	..	..	..
83	..	..	..	1	..	..	1	1	2	..	..	..	..	..	..	..
84	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
85	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..

Age at immigration	3 years.															
Year of immigration.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892 and earlier.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
73	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..
74	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
76	..	..	1	..	..	1	..	1	..	..	..	1	..	..	..	..
77	..	1	..	..	..	..	..	..	..	2	..	..	..	..	..	1
78	..	..	..	..	..	..	..	..	3	1	..	..	..	..	1	1
79	..	..	1	..	..	..	..	2	..	..	..	..	..	..	..	..
80	..	..	..	1	1	..	3	..	2	..	..	..	..	..	..	..
81	1	1	..	..	1	..	..	..	..	2	1	..	..	..	..	..
82	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	1
83	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..
84	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..
85	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
86	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
87	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
92	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..

TABLE XXII.—*Cephalic index of foreign-born Sicilians, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	4 years.															
Year of immigration	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893 and earlier.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
73	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
74	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
75	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
76	..	..	..	1	1	..	..	..	..	..	..	..	..	1	..	..
77	..	1	1	1	..	..	..	..	2	1	..	..	..	..	..	..
78	..	..	..	1	1	1	2	..	1	..	..	..	1	..	..	..
79	..	..	1	1	..	..	..	2	1	..	..	..	..	..	..	1
80	..	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..
81	..	..	1	..	..	3	1	2	2	..	1	..	..	..	..	..
82	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
83	1	..	1	..	..	1	1	1	..	..	..	..	..	..	..	..
84	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
85	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Age at immigration	5 years.										
Year of immigration	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.
Age, 1909 (years)	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
73	..	..	..	1	..	..	..	..	..	..	..
74	1	..	..	..	..	..	..	..	..	..	..
75	..	..	..	..	1	..	..	..	..	..	..
76	..	..	..	..	1	..	..	..	..	..	1
77	2	..	..	..	1	2	1	..	..	..	..
78	1	2	1	..	..	1	2	1	..	..	..
79	1	..	..	1	1	..	..	..	..	..	..
80	1	1	2	..	..	1	1	..	..	..	..
81	1	..	2	1	..	3	..	..	..	..	..
82	..	..	1	..	..	1	..	..	..	..	..
83	..	1	..	..	..	..	..	..	..	..	..
84	1	..	..	..	..	..	..	..	..	..	..
85	..	..	..	..	..	..	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..
90	..	..	..	..	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	..	..	..	..
92	..	..	..	..	..	..	..	..	..	..	..
93	..	..	..	..	..	..	..	..	..	..	..
94	..	..	1	..	..	..	..	..	..	..	..

TABLE XXII.—*Cephalic index of foreign-born Sicilians, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	6 years.													
Year of immigration.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895 and earlier.
Age, 1909 (years).	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
74	..	..	..	..	..	1	..	..	..	..	..	..	..	..
75	..	1	..	1	..	2	..	..	1	1	..	..	..	..
76	..	..	..	..	..	1	1	..	2	..	..	..	..	..
77	..	1	..	..	1	..	..	1	1	..	..	..	..	..
78	..	..	..	..	1	1	1	..	..	..	..	..	..	..
79	..	1	1	..	1	1	..	1	..	..	..	..	..	..
80	1	1	..	1	1	2	1	1	..	1	1	..	..	..
81	..	..	..	..	1	..	1	..	..	..	..	..	..	1
82	..	..	..	..	..	..	2	..	..	..	..	..	..	..
83	..	..	..	..	..	..	1	..	..	..	..	..	..	..
84	..	..	..	..	..	..	1	..	..	..	..	..	..	..
85	..	..	..	..	1	1	..	..	..	..	..	..	..	..
86	..	..	..	..	..	1	..	..	..	..	..	..	..	..

Age at immigration	7 years.													
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896 and earlier.
Age, 1909 (years).	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
74	..	..	..	..	..	..	1	..	..	..	..	..	..	..
75	..	..	..	..	..	..	..	..	..	..	..	..	..	..
76	..	..	..	..	..	2	1	1	..	..	..	1	..	..
77	..	..	..	..	1	1	1	1	..	..	..	..	..	..
78	1	..	..	1	2	1	..	..	..	1	..	..	..	..
79	1	..	..	1	2	..	..	1	1	..	..	..	..	..
80	..	..	..	1	1	1	..	..	1	..	..	..	..	..
81	..	..	..	..	..	1	1	..	..	1	..	..	..	1
82	..	..	..	..	..	1	1	1	..	..	..	..	..	..
83	..	..	..	..	..	..	..	..	..	..	..	..	..	..
84	..	..	..	..	..	..	1	..	..	..	..	..	..	..
85	..	..	..	..	..	..	..	..	..	..	..	..	..	..
86	..	..	..	..	..	1	..	..	..	..	..	..	..	..

TABLE XXII.—*Cephalic index of foreign-born Sicilians, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	8 years.												
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897 and earlier.
Age, 1909 (years)	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
70	..	..	..	..	..	1	..	1	..	..	..	..	..
71	..	..	..	..	..	..	..	..	..	..	..	..	..
72	..	..	..	..	..	..	..	..	..	..	..	..	..
73	..	..	..	..	..	..	..	..	..	..	..	..	..
74	1	..	..	..	1	..	..	..	..	..	..	..	..
75	..	..	..	..	1	..	1	..	..	..	..	..	..
76	..	1	..	2	1	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	1	..	..	..	..	..	..
78	..	1	..	1	2	..	..	..	..	..	..	1	..
79	..	..	..	1	..	1	..	..	..	..	..	..	..
80	..	..	..	..	2	1	..	..	..	..	..	1	1
81	..	..	..	..	1	..	1	..	..	..	..	..	..
82	..	..	..	1	..	..	1	..	..	..	..	..	1
83	..	..	..	..	..	..	..	..	1	..	..	..	..
84	..	..	..	1	..	..	..	..	..	..	..	..	..
85	..	..	..	..	..	..	1	..	..	..	..	..	..

Age at immigration	9 years.										
Year of immigration	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898 and earlier.
Age, 1909 (years)	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
73	..	..	1	..	..	..	..	..	..	..	..
74	..	..	..	2	..	..	1	..	..	1	..
75	..	2	..	..	..	..	..	..	..	..	..
76	1	1	..	..	..	..	1	..	..	1	1
77	..	..	1	..	2	2	1	..	..	..	..
78	..	..	1	1	..	1	1	..	1	..	..
79	..	..	1	1	..	1	..	1	..	1	..
80	1	..	..	..	..	..	..	..	..	..	..
81	..	..	1	..	..	1	..	..	..	..	..
82	..	..	..	..	1	..	..	..	..	..	..
83	..	..	1	1	..	..	..	..	..	..	1
84	..	..	..	..	..	..	..	..	..	..	..
85	..	..	..	..	..	..	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	1	..	..	..	..	..	..	..

Age at immigration	10 years.										
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899 and earlier.
Age, 1909 (years)	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
74	..	..	..	..	..	1	..	..	..	..	..
75	..	..	..	1	1	..	..	..	..	..	1
76	..	..	1	1	..	..	1	..	1	..	..
77	..	..	..	..	..	..	..	..	..	..	1
78	1	..	..	1	1	1	..	..	..	..	..
79	1	1	..	3	..	1	..	..	..	..	..
80	..	..	1	3	..	..	..	..	..	..	1
81	..	..	..	..	..	..	..	..	..	1	..
82	1	..	..	1	1	..	..	1	..	1	..
83	..	..	..	1	..	..	..	..	..	..	..
84	..	..	..	1	..	..	..	..	..	..	..
85	..	..	..	..	..	..	..	..	..	..	..
86	..	1	..	..	..	..	..	..	..	..	..

TABLE XXII.—*Cephalic index of foreign-born Sicilians, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	11 years.								
Year of immigration	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900 and earlier.
Age, 1909 (years)	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
70	..	..	..	..	..	1	..	..	..
71	..	..	..	..	..	..	..	..	..
72	..	..	..	..	..	..	..	..	..
73	..	..	..	..	..	..	..	..	1
74	..	1	..	..	..	..	..	..	..
75	..	..	1	..	..	..	..	..	..
76	..	1	..	..	..	..	2	..	..
77	..	..	..	..	..	..	..	..	..
78	..	2	..	..	1	..	..	..	1
79	..	1	..	1	..	..	..	..	2
80	..	..	..	..	..	..	..	..	..
81	2	1	..	..	..	..	2	..	..
82	..	..	..	1	..	..	..	..	1
83	1	2	..	1	..	..	..	1	..
84	..	..	..	..	..	..	..	..	1
85	..	1	..	..	..	..	..	..	..

Age at immigration	12 years.								
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901 and earlier.
Age, 1909 (years)	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
70	..	..	..	..	..	..	..	..	..
71	..	..	..	..	..	..	..	..	..
72	..	..	..	..	..	1	..	..	..
73	..	..	..	..	..	..	1	..	1
74	..	..	..	..	..	..	..	..	..
75	..	..	..	..	1	..	2	..	2
76	1	1	..	..	..	..	2	..	..
77	..	..	1	..	..	..	..	..	1
78	..	1	1	..	..	..	..	..	2
79	..	1	2	..	1	..	..	..	..
80	..	..	1	..	..	..	..	..	..
81	..	..	..	..	..	..	..	..	1
82	1	..	1	..	..	..	..	..	..
83	..	..	..	..	..	..	..	..	..
84	..	..	1	..	..	..	..	..	..
85	..	..	1	..	..	..	..	..	..
86	..	1	..	1	..	..	..	..	..

Age at immigration	13 years.						
Year of immigration	1908.	1907.	1906.	1905.	1904.	1903.	1902 and earlier.
Age, 1909 (years)	14.	15.	16.	17.	18.	19.	20 and over.
72	..	..	1	..	..	..	..
73	..	..	1	..	..	..	..
74	..	..	..	..	..	..	1
75	..	..	1	..	..	..	2
76	..	..	..	..	..	..	..
77	1	..	..	..	..	..	1
78	1	..	2	..	..	..	1
79	..	1	..	..	..	..	1
80	..	..	..	..	..	..	1
81	..	..	1	..	..	1	1

TABLE XXII.—*Cephalic index of foreign-born Sicilians, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	14 years.						
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903 and earlier.
Age, 1909 (years)	14.	15.	16.	17.	18.	19.	20 and over.
72	..	..	..	..	..	..	1
73	..	..	1	..	..	..	1
74	..	..	..	..	..	..	1
75	..	..	1	..	..	..	..
76	..	..	1	..	1	..	4
77	..	2	1	..	..	..	3
78	..	..	2	1	..	1	2
79	..	..	..	..	..	..	1
80	..	..	2	..	..	..	1
81	..	..	..	..	..	..	..
82	1	..	..	..	..	..	[a] 1

Age at immigration.	15 years.					16 years.				
Year of immigration.	1908.	1907.	1906.	1905.	1904 and earlier.	1909.	1908.	1907.	1906.	1905 and earlier.
Age, 1909 (years)	16.	17.	18.	19.	20 and over.	16.	17.	18.	19.	20 and over.
71	..	..	..	..	..	1	..	..	..	..
72	..	..	..	..	1	..	..	..	..	..
73	..	..	..	..	..	..	..	..	..	2
74	..	..	..	..	..	1	..	1	..	1
75	1	..	..	..	2	..	1	..	1	1
76	..	1	1	..	1	1	..	..	..	3
77	..	..	2	1	1	..	..	..	1	2
78	..	1	..	1	2	..	..	..	..	..
79	..	..	..	1	2	..	..	..	..	3
80	..	..	..	..	1	..	1	..	..	3
81	..	..	..	..	1	1	..	..	..	2
82	..	..	..	..	2	..	..	..	..	1
83	..	..	..	..	..	..	..	..	..	..
84	..	..	..	..	..	..	..	..	..	1
85	..	..	..	..	1	..	..	..	..	..

Age at immigration	17 years.				18 years.		
Year of immigration	1909.	1908.	1907.	1906 and earlier.	1909.	1908.	1907 and earlier.
Age, 1909 (years)	17.	18.	19.	20 and over.	18.	19.	20 and over.
				Cases.			*Cases.*
	74	73	74	72—1	80	..	74—1
	75	77	77	73—2			75—8
	79	79		75—1			76—6
		84		76—4			77—3
				77—8			78—6
				78—1			79—1
				79—3			80—4
				80—1			81—2
				84—1			82—4
							83—2

[a] 86–1.

TABLE XXII.—*Cephalic index of foreign-born Sicilians, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	ADULTS.														
	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.
70	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..
71	1	..	..	1	..	..	1	..	2	1	1	..	1	..	..
72	..	..	..	..	2	..	1	2	..	..	2	..	1	..	..
73	4	1	2	3	1	4	2	2	..	2	1	1	..	1	1
74	1	1	4	1	1	1	5	3	2	1	3	2	1	..	1
75	2	4	4	5	5	4	3	2	1	3	3	..	1	5	2
76	4	3	3	4	4	5	3	4	6	..	3	3	4	4	..
77	..	1	4	3	6	4	3	7	8	4	7	2	3	1	3
78	4	4	4	7	4	6	10	4	3	4	6	2	2	3	2
79	4	3	4	5	8	7	1	5	8	1	8	3	4	1	1
80	1	3	2	5	1	4	5	2	2	8	4	5	2	5	4
81	4	1	..	..	3	..	2	1	1	2	4	1	1	1	..
82	1	3	..	2	1	1	4	..	2	3	1	..	1	..	..
83	..	1	2	1	2	2	2	2	1	1	..	..	2	..	1
84	1	..	1	..	1	1	1	1	..	1	..	..	..	..	..
85	..	..	..	..	1	1	1	1	..	1	..	..	..	1	..
86	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	—	..	1	..	..	..	..	..	..
88	..	..	..	..	..	..	..	1	..	..	—	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Age at immigration	34.	35.	36.	37.	38.	39.	40.	41.	42.	43.	44.	45.	46.	47.	48.
68	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
70	..	..	..	..	1	..	..	..	..	—	..	..	..	..	..
71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
72	..	..	..	1	..	..	..	..	..	—	..	1	2	..	..
73	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
74	1	1	3	3	1	..	1	..	..	1	1	1	1	1	..
75	..	..	1	..	3	..	1	..	1	..	2	2	2	1	2
76	2	..	5	2	2	3	1	..	..	2	1	..	..	..	..
77	4	..	4	2	1	..	1	..	2	2	1	2	..	1	2
78	..	..	3	2	..	..	1	1	2	1	..	[illegible]	1	4	..
79	2	3	2	1	1	1	2	2	..	..	..	..	..	..	1
80	2	1	..	3	..	2	1	..	..	2	..	..	..	..	..
81	1	..	2	..	..	..	..	1	1	2	4	2	2	..	1
82	1	1	1	2	..	1	..	..	..	2	..	..	1	..	..
83	2	1	2	..	..	1	..	..	1	1	..	..	..	..	—
84	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
85	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
86	..	..	..	..	..	2	..	..	..	1	..	..	..	..	..
87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE XXII.—*Cephalic index of foreign-born Sicilians, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration.	49.	50.	51.	52.	53.	54.	55.	56.	57.	58.	59.	60.	61.	62.	65.	67.	71.
70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
72	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
73	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
74	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
75	..	..	..	..	..	..	1	..	..	..	1	1	..	..	..	..	..
76	..	1	1	3	..	..	1	2	..	..	1	..	1	1	..	..	..
77	..	3	1	2	..	..	1	..	1	..	..	1	1	..	..	..	..
78	1	..	..	1	2	..	..	..	..	..	..	2	..	..	..	..	..
79	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..
80	..	2	..	..	..	1	..	..	..	..	..	..	1	..	..	..	1
81	..	..	..	..	1	..	..	..	..	..	..	1	..	1	..	..	..
82	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
84	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
85	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
86	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

B.—FEMALES.

Age at immigration	0 years.								
Year of immigration	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.
	78 78 85	77 79 79 80 81	..	78 79	82	78	80	..	80

Age at immigration	1 year.													
Year of immigration.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892 and earlier.
Age, 1909 (years).	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	77 79 87	78	78 83	78	82 85	77	77 77 80 84	78	74 79	80 82 85	79	..	76	78 80

Age at immigration	2 years.														
Year of immigration	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893 and earlier.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	77	78 79	79 82 87	79 80 82	79 80 84	78 78 82 84	78 84	84	77 77 79	78 78	..	75	78	..	75 78 78 81

TABLE XXII.—*Cephalic index of foreign-born Sicilians, arranged according to age at time of immigration*—Continued.

B.—FEMALES—Continued.

Age at immigration	3 years.													
Year of immigration.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894 and earlier.
Age, 1909 (years).	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	74	77	82	80	70	83	76	80	74	80	78	..	78	74
	78	79	88		74	85	76		75		80		78	77
	80	80			75		83		75				80	81
	86	81			81									84
		82												

Age at immigration	4 years.													
Year of immigration.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895 and earlier.
Age, 1909 (years).	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	78	80	78	77	80	78	73	76	79	78	71	77	78	74
		81	78	79	87	81	74	77	80	78	75			74
			80	80		84	77	80						75
			80				83							77
			82											78
			82											79

Age at immigration	5 years.												
Year of immigration	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896 and earlier.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	74	78	75	77	79	77	78	79	..	82	76	..	74
	83	79	77	79	80	78	80	79			78		77
		80	77	81		79	81				80		78
			78	86		79	82						78
			79			80							78
			79			83							78
						87							80
													80
													81

Age at immigration	6 years.												
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897 and earlier.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	79	..	79	80	77	76	73	76	73	78	76	..	74
			79		78	80	75	77		78	80		76
			81		79	82		78		79			77
					80					83			
					81								
					84								

TABLE XXII.—*Cephalic index of foreign-born Sicilians, arranged according to age at time of immigration*—Continued.

B.—FEMALES—Continued.

Age at immigration	7 years.											
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898 and earlier.
Age, 1909 (years)	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	76	80	76	77	76	73	74	79	76	..	74	75
			79	78	77		75	79	78		83	78
				79	78		78	80	78			78
				81	80		79	83	78			79
				84	80		80		84			79
					82		83		85			79
												79
												80
												81
												83

Age at immigration	8 years.								
Year of immigration	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899 and earlier.
Age, 1909 (years)	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	78	77	78	76	79	75	80	77	76
		79		78	81	78		79	76
		81			82	79			77
		84				79			81
						82			

Age at immigration	9 years.							
Year of immigration	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900 and earlier.
Age, 1909 (years)	11.	12.	13.	14.	15.	16.	17.	18 and over.
								Cases.
	79	75	77	72	78	74	..	75—2
	81	77	79	76	82	77		
	82	79	79	78	83			76—2
		83	83	79				
				79				77—2
				80				
								78—4
								79—3
								81—3
								83—1

Age at immigration	10 years.									11 years.					
Year of immigration.	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901 and earlier.	1907.	1906.	1905.	1904.	1903.	1902 and earlier.
Age, 1909 (years)	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.	13.	14.	15.	16.	17.	18 and over.
	79	70	77	72	74	73	75	77	76	72	76	76	77	74	75
				75	76	77	78	83	77	78	77	80	77	79	77
				78	77	78	82		77	80	80	85	79	79	78
				79	80		83		78		80		84	80	79
				80	83				78		81			80	79
				80	85				78						82
				82					78						85
				82					81						
									82						

TABLE XXII.—*Cephalic index of foreign-born Sicilians, arranged according to age at time of immigration*—Continued.

B.—FEMALES—Continued.

Age at immigration	12 years.							13 years.					
Year of immigration.	1909.	1908.	1907.	1906.	1905.	1904.	1903 and earlier.	1909.	1908.	1907.	1906.	1905.	1904 and earlier.
Age, 1909 (years)	12.	13.	14.	15.	15	17.	18 and over.	13.	14.	15.	16.	17.	18 and over.
							Cases.						*Cases.*
	78	75	78	74	75	74	71—1	77	..	76	76	74	72—1
		80	78	77	77	77	74—1			76	78	76	75—1
				78	77	77	76—3			78	80	77	76—4
				79	80	77	77—4			82		78	77—1
				79	80	78	78—2			86		78	78—3
				80	87	81	79—2					79	79—2
				83			80—1						80—3
							81—1						81—5
							82—1						82—3
													84—2

Age at immigration.	14 years.					15 years.			16 years.			17 years.	
Year of immigration.	1909.	1908.	1907.	1906.	1905 and earlier.	1908.	1907.	1906 and earlier.	1909.	1908.	1907 and earlier.	1909.	1908 and earlier.
	14.	15.	16.	17.	18 and over.	16.	17.	18 and over.	16.	17.	18 and over.	17.	18 and over.
					Cases.			*Cases.*			*Cases.*		*Cases.*
	75	83	73	74	74—1	75	76	72—1	75	76	71—1	78	69—1
	78		75	76	75—1		76	74—1	78		73—3	78	70—1
			80	76	76—1		76	75—2	82		74—3	79	73—3
			81	77	77—7		77	76—3	83		75—4	82	74—7
				77	78—2		77	77—2			76—5	83	75—4
				77	79—5		78	78—12			77—3		76—2
				77	80—4		79	79—5			78—5		77—8
				78	81—4		80	80—1			79—9		78—6
				79	82—2		80	81—5			80—3		79—7
				79	83—1		81	82—2			81—4		80—3
				82	84—1		82	83—4			82—4		81—6
				83				84—1			83—1		82—2
											84—1		83—2
											85—1		84—1
											86—1		88—1

Age at immigration	ADULTS.															
	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.
67	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
69	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..
70	1	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..
71	1	..	1	..	..	..	1	1		..	..	1	1	1	..	..
72	1	2	..	1	..	..	..	..	..	..	1	1	..	..	1	1
73	1	1	..	1	..	1	1	1	1	2	2	..	2	1	..	1
74	3	3	2	3	1	..	7	2	1	1	2	2	1	..	1	2
75	3	2	5	3	5	2	1	1	1	5	4	2	1	2	4	..
76	3	..	4	5	7	5	6	4	3	4	4	4	3	5	4	3
77	6	4	8	6	5	8	3	5	4	6	2	1	6	3	1	6
78	7	3	3	4	3	6	4	1	2	5	3	4	5	5	5	1
79	5	6	4	3	4	8	3	2	5	1	1	4	..	3	2	2
80	9	7	3	1	3	2	3	2	3	2	3	1	4	..	1	1
81	1	4	1	..	2	2	8	1	2	1	2	3	..	2	3	2
82	2	1	5	2	3	2	2	3	2	2	1	2	2	1	2	1
83	..	2	1	2	2	4	1	..	..	1	..	..	..	1	..	1
84	..	..	..	1	2	..	1	1	1	1	..	..	..	..	1	..
85	1	1	..	2	..	..	..	..	1	..	..	..	..	..	1	..
86	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..
87	..	..	..	1	1	2	..	1	..	1	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE XXII.—*Cephalic index of foreign-born Sicilians, arranged according to age at time of immigration*—Continued.

B.—FEMALES—Continued.

Age at immigration	34.	35.	36.	37.	38.	39.	40.	41.	42.	43.	44.	45.	46.	47.	48.
67	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
69	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..
70	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..
71	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
72	..	..	..	..	2	..	1	..	1	..	..	..	..	..	..
73	1	..	1	..	1	..	1	..	..	..	..	1	1	..	1
74	2	1	2	..	3	..	1	..	2	..	1	..	..	1	1
75	1	2	2	3	..	..	..	2	2	2	..	4	..	..	..
76	.	2	3	2	1	4	1	2	2	1	2	..	2	1	1
77	2	..	2	4	1	2	1	1	2	3	2	..	..	..	5
78	2	..	4	3	2	4	2	1	2	1	1	..	1	3	1
79	..	3	2	3	2	1	2	2	..	3	1	1	..	1	..
80	4	3	3	2	2	2	5	1	1	..	1	1	..	1	..
81	1	1	1	1	1	3	1	1	..	1	..	..	2	..	1
82	..	2	..	1	1	1	..	..	1	1	..	1	..	..	..
83	1	..	..	..	1	..	1	..	1	..	..	1	..	..	..
84	..	1	..	..	..	1	..	..	..	..	1	..	1	..	..
85	1	1	..	..	..	..	..	1	..	..	1	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
90	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Age at immigration	49.	50.	51.	52.	53.	54.	55.	56.	57.	58.	59.	60.	61.	62.	63.	73.	74.
	75 77 80	73 75 78	75 76 78 79	75	73 75 76 77 77 82 82 85	81	77 82	76 79	70 75	79 83	..	73	75 76	82	77 79	75	78

TABLE XXIII.—*Cephalic index of American-born Sicilians, arranged according to time elapsed between arrival of mother and birth of child.*

A.—MALES.

Year of immigration	Born 0 years after arrival of mother.														
Age, 1909 (yrs.)	1905. 4.	1904. 5.	1903. 6.	1902. 7.	1901. 8.	1900. 9.	1899. 10.	1898. 11.	1897. 12.	1896. 13.	1895. 14.	1894. 15.	1893. 16.	1892. 17.	1891. 18.
75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
76	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
78	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
79	..	..	1	1	..	..	1	..	..	1	..	..	..	..	..
80	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..
81	1	2	..	..	..	..	1	1	..	..	..	..	..	..	..
82	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
83	..	..	..	..	..	..	..	1	..	1	..	..	..	..	1
84	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE XXIII.—*Cephalic index of American-born Sicilians, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

Year of immigration. Age, 1909 (yrs.).	Born 1 year after arrival of mother.														
	1904. 4.	1903. 5.	1902. 6.	1901. 7.	1900. 8.	1899. 9.	1898. 10.	1897. 11.	1896. 12.	1895. 13.	1894. 14.	1893. 15.	1892. 16.	1891. 17.	1890. 18.
75	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
76	..	1	1	..	..	..	1	..	1	..	1	..	..	..	..
77	..	..	..	..	..	1	1	1	..	..	1	..	..	..	..
78	1	..	..	1	..	2	1	1	1		..	..	..	..	..
79	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..
80	..	1	..	1	..	..	..	..	1	..	..	..	..	..	..
81	..	..	..	3	1	..	1	..	..	..	..	..	..	..	..
82	..	..	1	..	..	..	..	..	1	1	..	..	..	..	..
83	..	1	1	..	..	..	..	..	..	1	..	..	..	..	..
84	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
85	1	..	..	..	..	..	..	..	1	..	..	1	..	..	..
86	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
87	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
90	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
91	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..

Year of immigration. Age, 1909 (yrs.).	Born 2 years after arrival of mother.														
	1903. 4.	1902. 5.	1901. 6.	1900. 7.	1899. 8.	1898. 9.	1897. 10.	1896. 11.	1895. 12.	1894. 13.	1893. 14.	1892. 15.	1891. 16.	1890. 17.	1889. 18.
70	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
71	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
73	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
74	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
75	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
76	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	1	..	..	..	..	1	1	..	..	..	..	..
78	1	1	1	..	..	..	..	..	2	2	..	..	..	..	..
79	..	1	2	..	..	..	1	..	..	..	2	..	..	..	..
80	1	..	..	..	..	..	..	4	..	..	..	..	..	..	1
81	..	..	1	..	1	..	..	..	1	..	..	..	..	..	..
82	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..
83	..	..	1	..	..	..	..	1	1	..	..	1	..	..	..
84	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..
85	1	..	..	1	..	..	..	..	1	..	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE XXIII.—*Cephalic index of American-born Sicilians, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 3 years after arrival of mother.																
Year of immigration	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
73	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..
74	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
75	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
76	..	1	..	1	..	..	..	..	2	..	..	..	..	..	..	..	..
77	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..
78	..	..	..	..	1	..	..	..	1	..	1	..	..	..	..	..	..
79	1	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..
80	..	1	2	..	..	..	..	1	4	1	..	..	..	..	..	..	..
81	..	..	..	..	..	..	..	2	..	1	..	..	..	..	..	..	1
82	1	..	2	2	..	..	1	2	1	..	1	..	..	..	..	..	1
83	..	..	..	..	..	..	..	3	..	1		..	..	..	..	..	..
84	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
85	..	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
87	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
88	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

	Born 4 years after arrival of mother.														
Year of immigration	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.
Age, 1909 (yrs.)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
74	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
75	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
76	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..
77	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..
78	1	1	1	2	..	..	..	..	1	2	..	..	..	..	..
79	..	..	..	..	..	..	1	1	1	..	1	1	..	..	..
80	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..
81	..	1	..	1	..	1	..	..	..	1	..	..	..	..	1
82	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
83	1	..	..	..	..	..	..	..	..	1	..	1		..	..
84	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
85	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
86	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
88	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

	Born 5 years after arrival of mother.													
Year of immigration	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
70	..	..	..	..	..	..	..	..	..	..	1	..	..	..
71	..	..	..	..	..	..	..	..	..	..	..	..	..	..
72	..	..	..	..	..	..	1	..	..	..	..	..	..	..
73	..	..	..	..	..	..	..	..	..	..	..	..	..	..
74	..	..	..	..	..	..	..	..	..	..	..	..	..	..
75	..	..	..	..	..	..	..	..	..	..	..	..	..	..
76	..	..	..	..	1	1	1	..	..	..	..	..	..	1
77	..	..	..	..	..	..	..	..	..	..	..	..	..	..
78	..	..	1	..	..	..	..	..	..	..	..	..	..	..
79	..	1	1	..	..	..	..	..	1	..	1	..	1	..
80	1	3	..	..	1	..	1	2	1	..	..	..	..	..
81	..	1	..	1	..	..	..	..	..	..	..	..	..	..
82	2	..	..	1	1	..	1	..	..	..	..	..	..	..
83	1	..	..	..	..	..	..	..	1	..	..	..	..	..
84	..	1	..	..	..	..	..	1	1	..	..	..	..	..
85	..	..	..	..	..	..	1	..	..	..	..	..	..	..
86	1	..	..	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	..	1	..	..	..	..	..	..

TABLE XXIII.—*Cephalic index of American-born Sicilians, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 6 years after arrival of mother.											
Year of immigration	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
75	..	..	..	..	..	..	..	..	..	..	..	..
76	..	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	..	1	..	..	..	..
78	1	..	..	..	..	1	..	..	..	1	..	..
79	1	..	..	..	..	..	..	..	..	..	..	..
80	..	..	..	..	..	..	1	..	..	1	..	..
81	..	1	..	..	..	..	..	1	2	..	..	..
82	..	..	..	..	..	..	1	..	..	..	..	..
83	..	..	..	..	..	..	..	4	..	..	..	..
84	..	..	..	..	..	..	..	1	..	..	..	..
85	..	..	..	..	..	1	..	..	..	1	..	1
86	..	..	..	..	..	..	..	..	1	..	..	..
87	..	..	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	1	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..
90	..	..	..	..	..	..	..	..	..	1	..	..
91	..	..	..	..	..	..	..	..	..	..	..	..
92	..	..	..	..	..	..	..	1	..	..	..	..

	Born 7 years after arrival of mother.											
Year of immigration	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
75	..	..	..	..	..	..	..	..	..	..	..	..
76	..	..	..	..	..	..	..	..	..	..	1	..
77	..	..	..	..	..	1	..	..	..	..	..	..
78	..	..	..	2	..	..	..	..	..	..	..	..
79	..	..	..	..	..	1	..	..	..	..	..	..
80	1	2	..	..	1	..	..	..	3	..	..	..
81	..	..	..	..	..	..	..	..	..	1	..	1
82	..	..	..	1	..	..	1	..	..	..	..	..
83	..	1	..	..	..	..	..	..	..	1	..	..
84	..	..	..	1	..	..	..	1	..	..	1	..
85	..	1	..	1	..	..	..	1	..	..	..	..
86	..	..	..	..	..	1	..	..	..	..	..	..

	Born 8 years after arrival of mother.												
Year of immigration	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
76	1	1	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..	..	..
78	..	..	1	..	..	..	..	..	2	..	..	..	1
79	..	1	..	..	1	..	..	1	..	..	..	..	..
80	..	..	..	..	..	1	..	..	..	1	..	..	..
81	..	..	..	..	..	..	..	..	..	..	..	..	..
82	..	..	..	..	..	..	1	..	..	..	..	..	..
83	..	..	..	..	..	..	..	..	..	2	..	..	..
84	..	..	..	..	..	..	..	..	..	..	..	..	..
85	..	..	..	..	..	..	1	..	1	..	..	..	..
86	..	..	1	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	..	1	..	..	..	..	..

TABLE XXIII.—*Cephalic index of American-born Sicilians, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 9 years after arrival of mother.									Born 10 years after arrival of mother.								
Year of immigration	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.
Age, 1909 (yrs.)	5.	6.	7.	8.	9.	10.	11.	12.	13.	4.	5.	6.	7.	8.	9.	10.	11.	12.
	82	..	89	..	83	81 84	76 80 81 81	81 85	80	77 78	..	77 83 85	83 85	79 79 82	78 79	..	83	80 82 83 94

	Born 11 years after arrival of mother.									
Year of immigration	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
	76 80 81	79	..	79 80	79	78 79	83	78	82	80

	Born 12 years after arrival of mother.											
Year of immigration	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	80	81 83 83 83	..	80 80 80 84	..	80 84 89	86	80 81	74	..	84	75 81

	Born 13 years after arrival of mother.							
Year of immigration	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.
	76	..	80 80 83	78	..	74	..	81

	Born 14 years after arrival of mother.											
Year of immigration	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
	75 81 84	..	82 85	74	..	..	81	..	..	..	77

	Born 15 years after arrival of mother.								Born 16 years after arrival of mother.	Born 17 years after arrival of mother.	
Year of immigration	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1885.	1887.	1881.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	8.	5.	11.
	82 82	..	81	85	..	..	84	81	81	81	78

TABLE XXIII.—*Cephalic index of American-born Sicilians, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 18 years after arrival of mother.		Born 19 years after arrival of mother.		Born 20 years after arrival of mother.	Born 21 years after arrival of mother.	Born 22 years after arrival of mother.	Born 25 years after arrival of mother.	Born 27 years after arrival of mother.
Year of immigration	1886.	1878.	1885.	1880.	1880.	1875.	1880.	1870.	1872.
Age, 1909 (years)	5.	13.	5.	10.	9.	13.	7.	14.	10.
	71 76 83	86	80	85	80	77	84	83	80

B.—FEMALES.

	Born 0 years after arrival of mother.										
Year of immigration	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
73	1	..	..	..	..	..	..	..	..	..	..
74	..	..	..	..	..	..	..	..	..	..	..
75	..	..	..	..	..	..	..	..	..	..	..
76	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	..	..	..	..	..	..	..	..
78	..	..	..	..	..	..	..	..	..	..	..
79	1	..	..	..	..	..	..	..	..	..	1
80	..	..	..	..	..	..	..	2	..	..	..
81	..	..	..	..	..	1	..	..	2	..	..
82	..	1	1	..	..	..	..	..	..	..	..
83	..	1	..	..	..	..	..	..	..	..	..

	Born 1 year after arrival of mother.														
Year of immigration	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890 and earlier.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
73	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
74	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
76	..	..	..	..	..	1	..	2	..	..	..	1	..	..	..
77	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..
78	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
79	..	..	..	1	..	..	..	..	..	1	..	1	..	..	1
80	..	2	1	..	..	1	..	..	..	..	..	..	..	..	1
81	..	..	2	1	..	1	1	..	..	..	..	2	..	..	..
82	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..
83	..	..	2	2	..	..	..	..	2	..	..	1	..	..	..
84	..	..	1	1	..	1	..	1	..	..	..	..	..	..	..
85	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..
86	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..

TABLE XXIII.—*Cephalic index of American-born Sicilians, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

B.—FEMALES—Continued.

	Born 2 years after arrival of mother.														
Year of immigration	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889 and earlier.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
74	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..
75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
76	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	..	1	..	1	1	1	..	..	..	..	..	2
78	..	1	..	1	..	..	1	..	..	..	..	1	..	..	..
79	1	1	..	..	1	1	..	..	..	..	..	1	..	..	..
80	..	..	1	1	..	..	..	..	1	1	..	..	..	..	..
81	1	2	..	1	..	..	..	1	..	..	..	..	..	..	..
82	..	..	..	1	1	..	..	1	..	..	..	1	..	..	..
83	..	..	1	1	..	..	..	..	..	1	..	..	..	..	..
84	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
85	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
86	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..

	Born 3 years after arrival of mother.														
Year of immigration.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888 and earlier.
Age, 1909 (years).	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
76	..	1	..	..	..	..	..	..	..	1	..	..	..	1
77	2	1	1	..	1	..	..	..	1	..	..	..	..	..
78	..	..	..	..	..	..	..	..	..	..	..	..	..	..
79	..	..	..	..	..	..	..	..	..	..	..	..	1	..
80	1	..	1	3	..	1	..	1	1	1	..	..	1	..
81	1	..	..	..	1	..	..	..	..	..	..	..	..	1
82	..	..	..	1	..	..	..	..	..	..	..	..	..	..
83	1	1	..	..	..	..	..	..	..	..	..	..	..	..
84	..	..	1	..	..	..	..	..	..	..	..	..	..	1
85	1	..	..	..	..	..	..	..	1	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	1	..	..	..	..	..	..	..	..	..	..	..	..	..

	Born 4 years after arrival of mother.														
Year of immigration	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887 and earlier.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
77	..	1	..	..	..	1	..	1	..	..	..	..	..	—	..
78	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..
79	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
80	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
81	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1
82	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1
83	..	..	1	..	..	..	2	..	1	..	..	..	1	..	..
84	..	..	..	..	1	..	..	..	..	..	..	..	1	..	1
85	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..

TABLE XXIII.—*Cephalic index of American-born Sicilians, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

B.—FEMALES—Continued.

	Born 5 years after arrival of mother.														
Year of immigration	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886 and earlier.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
79	..	..	1	..	..	..	..	..	2	..	..	..	..	..	..
80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
81	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..
82	..	..	2	..	..	..	..	..	..	2	..	1	..	..	..
83	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..
84	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1
85	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..

	Born 6 years after arrival of mother.													
Year of immigration.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885 and earlier.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
76	..	..	..	..	..	..	..	1	..	..	..	..	..	..
77	1	..	..	..	..	..	1	..	..	1	..	..	..	..
78	..	..	..	1	..	..	..	..	..	2	..	..	..	..
79	..	1	1	..	..	..	..	..	..	1	..	..	..	1
80	..	1	..	..	..	..	..	..	..	..	..	..	..	..
81	1	..	..	..	..	..	..	..	..	1	..	..	..	..
82	..	..	..	1	1	..	..	1	..	..	..	..	..	..
83	..	..	..	..	..	..	..	..	1	..	..	..	..	..
84	..	..	..	..	..	..	..	..	..	1	..	..	..	..
85	..	1	..	1	..	1	..	..	..	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..	..	..	..
87	..	1	..	..	..	..	..	..	..	..	..	..	..	..

	Born 7 years after arrival of mother.										
Year of immigration.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
77	..	..	1	..	..	..	..	..	..	..	..
78	..	1	..	..	..	..	..	..	..	1	..
79	..	..	..	..	..	..	..	..	..	..	..
80	1	..	..	..	..	..	1	1	..	1	..
81	..	1	..	..	..	..	..	..	..	..	..
82	..	..	1	..	..	..	..	..	..	..	1
83	..	..	1	..	..	1	..	..	..	1	..
84	..	..	..	2	..	..	..	..	..	..	..
85	..	..	1	1	..	..	..	..	..	..	..
86	..	..	..	..	..	1	..	1	..	..	..

	Born 8 years after arrival of mother.											
Year of immigration	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	78	78	85	83	..	80	79	78	..	..	..	82
	..	80	..	..	..	..	81	81	..	..	..	..
	..	84	..	..	..	..	..	87	..	..	..	..
	..	84	..	..	..	..	..	..	..	..	..	..
	..	87	..	..	..	..	..	..	..	..	..	..

TABLE XXIII.—*Cephalic index of American-born Sicilians, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

B.—FEMALES—Continued.

Year of immigration.	Born 9 years after arrival of mother.													
Age, 1909 (years)	1895. 5.	1894. 6.	1893. 7.	1892. 8.	1891. 9.	1890. 10.	1889. 11.	1888. 12.	1887. 13.	1886. 14.	1885. 15.	1884. 16.	1883. 17.	1882 and earlier. 18 and over.
	78	..	79	77	73	76	77	76	..	79	..	..	..	81
	82	..	..	79	84	80	79	..	..	..	..	..	..	..
	82	..	..	..	..	..	83	..	..	..	..	..	..	..
	..	..	..	..	..	..	86	..	..	..	..	..	..	..

Year of immigration	Born 10 years after arrival of mother.								Born 11 years after arrival of mother.							
Age, 1909 (years)	1894. 5.	1893. 6.	1892. 7.	1891. 8.	1890. 9.	1889. 10.	1888. 11.	1887. 12.	1893. 5.	1892. 6.	1891. 7.	1890. 8.	1889. 9.	1888. 10.	1887. 11.	1886. 12.
	80	81	85	79	..	..	85	85	79	87	75	80	82	..	..	83
	81	87	87	..	..	..	..	..	..	..	78	..	85	..	..	..
	84	..	..	..	..	..	..	..	..	..	79	..	..	..	..	..

Year of immigration	Born 13 years after arrival of mother.						Born 14 years after arrival of mother.			Born 15 years after arrival of mother.	
Age, 1909 (years)	1891. 5.	1890. 6.	1889. 7.	1888. 8.	1887. 9.	1886. 10.	1891. 4.	1890. 5.	1889. 6.	1889. 5.	1888. 6.
	79	81	..	75	85	83	76	81	79	78	81
	83	..	..	..	..	..	..	..	80	..	..

Year of immigration	Born 16 years after arrival of mother.				Born 17 years after arrival of mother.				Born 19 years after arrival of mother.			Born 20 years after arrival of mother.	Mother born in United States.
Age, 1909 (years)	1888. 5.	1887. 6.	1886. 7.	1885. 8.	1888. 4.	1887. 5.	1886. 6.	1885. 7.	1887. 3.	1886. 4.	1885. 5.	1880. 9.	6.
	80	80	82	78	80	..	..	87	80	..	79	82	83
	..	..	..	85	..	..	..	..	..	..	..	..	..

TABLE XXIV.—*Cephalic index of foreign-born Neapolitans, arranged according to age at time of immigration.*

A.—MALES.

Age at immigration	0 years.																	
Year of immigration. Age, 1909 (years).	1905. 4.	1904. 5.	1903. 6.	1902. 7.	1901. 8.	1900. 9.	1899. 10.	1898. 11.	1897. 12.	1896. 13.	1895. 14.	1894. 15.	1893. 16.	1892. 17.	1891. 18.	1890. 19.	1889 and earlier. 20 and over.
	79	80	80	..	82	79	84	81	79	78	84	..	81	..	..	..	84
			85			80			79	79							
									84	82							
										86							

TABLE XXIV.—*Cephalic index of foreign-born Neapolitans, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	1 year.												
Year of immigration	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	83 88	..	84 86	79 80	79 83 86	80 81 84	76 78	78 80 85 86	76 79 81 82 84 88 88	78 79 81 86 87	83 86	..	77 84

Age at immigration	2 years.																
Year of immigration	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891 and earlier.	
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.	
	77 78 79 84 85	78 81	84 87	83 83 86	..	79 80 80 82 84 88	75	75 86 89	75 78 82 85 86	73 87 92	81 84 87	..	..	..	76	75 86	

Age at immigration	3 years.													
Year of immigration	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
	81 87	77	80 85	83	81 82	..	72 77 85	81 84	75 86	78 78	79 79 79 84	..	..	80

Age at immigration	4 years.																
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893 and earlier.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
	85	..	84	75 82 83	87	86	82	82 82 83	78 80 80 81 81 83 83 85 85 85	73 77 78 78 78 80 82 83 87	75 76 78 78 81 82 85 85	85 86	83	..	..	..	80

TABLE XXIV.—*Cephalic index of foreign-born Neapolitans, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	5 years.														
Year of immigration	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894 and earlier.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
	83 83	85	77 80	80 81 83 85	77 79 79	82 85	80 81 82 86	76 81 82 83 83 84 86 88 89	79 83	77 81 82	78	82	..	..	83

Age at immigration	6 years.												
Year of immigration	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.
Age, 1909 (years)	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
	81 85	77 84 84	81 82 82	79 80 81 82 82 86	77 79 79 79 84 85 88 88	84	78 78 82 84 84	..	82	81 86	..	..	80

Age at immigration	7 years.												
Year of immigration	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896 and earlier.
Age, 1909 (years)	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
	84	86	83 88	86 87	81 81 83 84	76 76 76 80 80 81 82 82 83 84	79 80 81 82 82 83 83 84	76 78 80 80	81	80	..	80	77 80 81 81 83

Age at immigration	8 years.											
Year of immigration	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897 and earlier.
Age, 1909 (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
	83	..	78 79 80 85 87	73 81 81 83	79 83 84 84	77 77 80 82	77	84	89	..	..	79 80 82 86

TABLE XXIV.—*Cephalic index of foreign-born Neapolitans, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	9 years.									
Year of immigration	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898 and earlier.
Age, 1909 (years)	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
	84	80	81	80	81	..	..	..	..	75
	86	82	83	84	81					76
		84	83	86	83					82
			84		83					

Age at immigration	10 years.									
Year of immigration	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899 and earlier.
Age, 1909 (years)	11.	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
	75	77	72	75	84	..	..	..	..	78
	81	77	78	80	86					82
		81	78	83						85
		81	81							
		82	83							
		82	84							
		91	84							
			84							

Age at immigration	11 years.								
Year of immigration	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900 and earlier.
Age, 1909 (years)	12.	13.	14.	15.	16.	17.	18.	19.	20 and over.
	78	80	..	..	..	..	79	..	80
							91		82
									94

Age at immigration	12 years.								13 years.					
Year of immigration.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901 and earlier.	1907.	1906.	1905.	1904.	1903.	1902 and earlier.
Age, 1909 (years.)	13.	14.	15.	16.	17.	18.	19.	20 and over.	15.	16.	17.	18.	19.	20 and over.
	78	83	..	..	85	80	..	66	81	82	84	..	..	79
		84			87	80		77	83					81
		88						82	84					82
								84						82
								88						84
														88

TABLE XXIV.—*Cephalic index of foreign-born Neapolitans, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	14 years.						15 years.				
Year of immigration.	1908.	1907.	1906.	1905.	1904.	1903 and earlier.	1908.	1907.	1906.	1905.	1904 and earlier.
Age, 1909 (yrs)	15.	16.	17.	18.	19.	20 and over.	16.	17.	18.	19.	20 and over.
	77	..	79	76	..	77	79	82	80	..	79
	79		81	76		79	81				80
	81					80	83				80
						81	84				80
						81					81
						88					81
											83
											84
											85
											85

Age at immigration	16 years.				17 years.			18 years.		
Year of immigration.	1908.	1907.	1906.	1905.	1908.	1907.	1906 and earlier.	1909.	1908 and earlier.	
Age, 1909 (yrs.)	17.	18.	19.	20.	18.	19.	20 and over.	18.	19 and over.	
	80	77	84	76	84	..	71—1	74	72—1	82—4
	81	82	84	77			77—1		73—1	83—1
	81		84	79			78—1		74—1	85—1
				83			79—2		75—1	87—1
				84			80—1		76—3	88—1
				90			82—2		80—5	89—1
							84—2		81—1	
							85—2			
							86—1			

Age at immigration	ADULTS.																						
	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	41.
72	..	..	1	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
73	..	..	1	..	..	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
74	..	1	..	..	..	1	..	..	1	1	..	1	1	..	..	..	1	..	..	..	1	..	..
75	..	1	..	..	..	1	1	..	1	1	1	..	..	1	..	..	..	..	1	..	..	..	..
76	2	3	1	2	1	2	2	3	2	1	1	1	..	..	..	..	..	..	..	..	..	..	..
77	1	3	2	2	2	1	..	1	1	2	..	..	..	2	..	2	1	..	1	..	1	..	..
78	2	..	4	2	2	3	3	..	1	1	..	2	1	1	3	..	..	..	..	..	..	1	1
79	1	2	3	3	3	2	4	1	3	1	3	2	1	..	..	2	..	1	..	..	2	..	1
80	2	3	5	1	4	5	3	5	5	3	..	1	1	2	..	2	1	..	2	1	..	..	1
81	4	2	3	3	3	4	6	3	4	1	2	1	2	3	1	..	1	..	1	1	2	..	..
82	..	1	6	3	3	2	1	1	1	2	1	..	..	2	1	..	1	..	..	2	..	1	..
83	..	3	2	..	3	3	2	2	3	..	1	..	..	..	1	..	2	..	..	..	2	2	..
84	..	1	..	1	3	1	..	4	..	1	1	2	1	..	..	1	..	1	..	..	..	..	..
85	1	5	..	2	1	2	2	1	1	1	..	1	..	..	..	..	2	3	1	..	..	..	..
86	4	..	..	..	1	1	3	1	2	..	..	1	..	..	..	2	..	1	1	..	..	..	..
87	1	3	1	..	..	2	..	..	1	..	2	2	..	1	..	..	..	..	1	1	..	..	1
88	..	..	..	1	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	1	..	1	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..
90	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE XXIV.—*Cephalic index of foreign-born Neapolitans, arranged according to age at time of immigration*—Continued.

A.—MALES—Continued.

Age at immigration	ADULTS.																						
	42.	43.	44.	45.	46.	47.	48.	49.	50.	51.	52.	53.	54.	55.	56.	57.	58.	59.	60.	61.	62.	63.	64.
72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
73	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
74	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..
75	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
76	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
77	..	2	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
78	1	1	..	..	..	..	..	..	1	1	..	..	..	2	..	1	..	..	..	..	..	..	..
79	1	..	2	1	1	1	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	1
80	..	..	..	1	..	..	..	..	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..
81	..	2	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
82	..	..	..	..	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
83	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
84	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	1
85	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
86	1	1	..	..	..	..	..	..	..	..	1	..	..	2	..	..	..	..	..	..	..	..	..
87	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

B.—FEMALES.

Age at immigration	0 years.															
Year of immigration	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891 and earlier.
Age, 1909 (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	79	..	88	..	..	82	..	..	..	..	76 78	..	80	80 82	79	80 83

Age at immigration	1 year.												
Year of immigration	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892 and earlier.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	87 89	86	..	84 88	..	..	..	..	..	84	..	..	84

Age at immigration	2 years.															
Year of immigration	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893 and earlier.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	82 86	80 81	82 83 84 85 87	81	..	81	87	83 87	79 84	..	85	..	..	..	81 83 84 87

TABLE XXIV.—*Cephalic index of foreign-born Neapolitans, arranged according to age at time of immigration*—Continued.

B.—FEMALES—Continued.

Age at immigration	3 years.													
Year of immigration.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894 and earlier.
Age, 1909 (years).	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	81	79 81 82 85	78 83 91	83	78	81	75 81 88	85	80	..	83	85 88	..	77 83

Age at immigration	4 years.												
Year of immigration	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895 and earlier.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	82 86	78 85	80 81 85	84	79	..	..	78	81	84	79	80 89	75 77 79 81 85

Age at immigration	5 years.											
Year of immigration	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896 and earlier.
Age, 1909 (years)	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	88	76 79 84 87	80	80 85	83	80 88	76 80 83	77 79 82	..	..	..	82 84 85

Age at immigration	6 years.												
Year of immigration	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897 and earlier.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	93	79	..	..	77	81	78 83 84	78 83 84	80 82 83	78 85 87	..	75 77	..	..	80 82 84 86 90

Age at immigration	7 years.									
Year of immigration	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898 and earlier.
Age, 1909 (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	82	76 80 84	..	..	79 80 81 83	82	80 85	80	87	79 82 85 86

TABLE XXIV.—*Cephalic index of foreign-born Neapolitans, arranged according to age at time of immigration*—Continued.

B.—FEMALES—Continued.

Age at immigration ...	8 years.									
Year of immigration...	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899 and earlier.
Age, 1909 (years)	9.	10.	11.	12.	13.	14.	15.	16.	17.	18 and over.
	81	81 82 85	81 83 87	81	79	..	..	78	78 80	80 81 82

Age at immigration ..	9 years.							10 years.					
Year of immigration..	1906.	1905.	1904.	1903.	1902.	1901.	1900 and earlier.	1906.	1905.	1904.	1903.	1902.	1901 and earlier.
Age, 1909 (years)	12.	13.	14.	15.	16.	17.	18 and over.	13.	14.	15.	16.	17.	18 and over.
	79 80 86	83	..	78 80	77 82 85	81 82 83 84	76 81 82 87	81	80 82 84	..	81 82 83	89	76 77 78 79 82 84 85 86 89

Age at immigration	11 years.						12 years.				
Year of immigration.....	1907.	1906.	1905.	1904.	1903.	1902 and earlier.	1907.	1906.	1905.	1904.	1903 and earlier.
Age, 1909 (years)	13.	14.	15.	16.	17.	18. and over.	14.	15.	16.	17.	18 and over.
	79	77	80 83 84	..	74 75	76 78 82	82	78 80 85 88	83 88	80	77 78 79 83 84 85 90

Age at immigration	13 years.				14 years.					15 years.		
Year of immigration.....	1907.	1906.	1905.	1904 and earlier.	1909.	1908.	1907.	1906.	1905 and earlier.	1908.	1907.	1906 and earlier.
Age, 1909 (years)	15.	16.	17.	18 and over.	14.	15.	16.	17.	18 and over.	16.	17.	18 and over.
	86	89	77 79 80 81 82	79 81 82 84	78	85	80 84	76 77 80 84	76 79 80 83 84 85 86 90 91	75 79 81 83	79	73 77 79 80 81 82 83 84 85 87

TABLE XXIV.—*Cephalic index of foreign-born Neapolitans, arranged according to age at time of immigration*—Continued.

B.—FEMALES—Continued.

Age at immigration	ADULTS.																								
	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.
67	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
68	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
72	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
73	..	..	..	2	..	..	1	..	1	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..
74	..	..	1	1	1	..	..	..	..	1	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..
75	1	1	..	1	..	..	2	..	..	..	1	..	1	1	..	1	2	..	1	..	..	..	..	2	..
76	1	1	..	1	..	1	2	..	1	..	1	2	..	2	..	1	..	..	2	..	1	1	..	..	..
77	2	1	3	1	3	4	1	4	2	4	4	1	3	2	2	3	1	..	..	1	1	2	..	..	1
78	1	2	4	2	1	1	1	4	3	3	5	2	1	1	2	2	..	1	..	1	1	..	..	..	..
79	3	1	4	5	5	5	2	1	3	1	4	1	3	..	1	1	5	2	1	2	1	1	1	1	..
80	3	..	3	3	3	5	4	4	4	4	1	1	1	2	1	1	2	2	..	..	1	2	1	1	1
81	1	5	5	4	1	2	3	2	1	4	4	..	3	4	1	1	3	2	1	1	..	..	..	2	2
82	1	1	2	4	6	5	4	3	3	2	3	1	1	3	2	3	2	1	..	1	..	1	2	1	1
83	2	2	5	1	2	3	2	4	..	4	3	1	1	3	2	3	1	2	..	..	2	..	..	2	1
84	5	4	1	2	5	..	2	2	..	..	..	..	3	2	1	..	2	3	..	2	1	3	..	..	..
85	..	1	..	..	2	3	4	..	2	1	1	..	..	2	..	..	..	1	..	..	..	2	..	1	..
86	2	2	1	2	1	..	1	1	..	2	..	..	1	..	1	..	..	..	1	3	1	..	..	..	1
87	..	2	..	2	2	1	..	..	..	..	..	1	1	..	..	..	..	..	..	2	..	..	..	..	..
88	..	..	..	..	1	1	..	..	..	1	..	2	..	..	..	1	..	..	..	..	..	..	..	..	1
89	..	1	..	1	..	1	..	..	..	1	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..
90	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
92	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Age at immigration	41.	42.	43.	44.	45.	46.	47.	48.	49.	50.	51.	52.	53.	54.	55.	56.	57.	58.	60.	61.	63.	65.	70.	83.
67	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
72	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
73	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
74	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
75	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
76	..	..	..	1	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
77	..	..	..	1	1	1	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
78	..	1	..	..	..	..	1	..	..	..	..	..	1	..	..	1	1	1	..	..	..	..	..	1
79	..	1	1	1	..	1	..	..	..	..	1	..	..	..	2	..	..	..	..	..	..	1	..	..
80	..	2	..	2	2	..	1	1	1	1	..	1	..	2	..	..	..	..	..	1	..	..	1	..
81	1	1	..	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..
82	1	..	1	..	..	..	..	..	..	1	1	..	..	1	..	..	..	1	1	..	..	..	..	..
83	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
84	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
85	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
86	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
88	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
91	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
92	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE XXV.—*Cephalic index of American-born Neapolitans, arranged according to time elapsed between arrival of mother and birth of child.*

A.—MALES.

	Born 0 years after arrival of mother.												
Year of immigration	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	85	84	79	79	80	..	69	77	76	82	77	..	79
	89	88			81			84	84	83	83		83
											85		
											85		

	Born 1 year after arrival of mother.														
Year of immigration	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.
Age, 1909 (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	80	81	83	78	80	80	83	84	79	74	78	79	81	83	81
	83	85	83	83	82	87	83		81	81	82	81	81		
		87	83	83	82				81	82	87	82	83		
			84	83	86				83	84	87	85	84		
			92	83						85		88	85		
				89						85					

	Born 2 years after arrival of mother.													
Year of immigration	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	84	79	80	80	80	80	77	83	78	79	..	76	84	81
	87	80	81	82	81	86	81	84	79	81		83	85	86
	92	83	82	83	84		83	85	82	83		85		
		83	82	83	88		84	86	87	85				
		84	83				85			87				
							86							

	Born 3 years after arrival of mother.														
Year of immigration	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1189.	1888.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
	79	77	..	84	77	76	81	83	76	81	78	77	..	85	82
	79	81		86	83	81	83	87	77	82	78	83			
	84	81		88		81	83		78	82	80	85			
	85	82				84	85		82	82	81	85			
		84				88	85		82	82	81				
		86					89		83	83	83				
		87					91		84	87	83				
		89							86	88	85				
									86		87				
									87		88				
									89						
									95						

TABLE XXV.—*Cephalic index of American-born Neapolitans, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 4 years after arrival of mother.													
Year of immigration. Age, 1909 (years)....	1900. 5.	1899. 6.	1898. 7.	1897. 8.	1896. 9.	1895. 10.	1894. 11.	1893. 12.	1892. 13.	1891. 14.	1890. 15.	1889. 16.	1888. 17.	1887. 18.
	79	75	86	79	86	79	80	83	80	72	74	..	78	83
	81	81		83			81	86	81	78	79		82	84
	81						82	87	81	80	82			
	83						85	89	82	80	83			
	85						87	89	82	82	83			
	89								85	84	84			
									86		86			
									87					
									88					

	Born 5 years after arrival of mother.													
Year of immigration. Age, 1909 (years)....	1900. 4.	1899. 5.	1898. 6.	1897. 7.	1896. 8.	1895. 9.	1894. 10.	1893. 11.	1892. 12.	1891. 13.	1890. 14.	1889. 15.	1880. 16.	1887. 17.
	84	82	78	83	75	79	82	83	78	79	77	79	..	81
		84	82			83	87	86	79	81	80	87		
		84				85	91	87	80	82	81			
		84							82	83	81			
		87							83	85	82			
									83	87	82			
									85		83			
									86		84			
									89		85			
											86			
											87			

	Born 6 years after arrival of mother.												
Year of immigration..... Age, 1909 (years).....	1899. 4.	1898. 5.	1897. 6.	1896. 7.	1895. 8.	1894. 9.	1893. 10.	1892. 11.	1891. 12.	1890. 13.	1889. 14.	1888. 15.	1887. 16.
	80	78	82	82	..	83	78	79	78	78	79	79	86
	85	79	85				88	79	80	78	79	80	
		79						84	82	78	81	80	
		81						86	83	81	81	80	
		85							85	82	81		
									87	83	82		
									88	84	84		
										86	85		
										87	86		

	Born 7 years after arrival of mother.												
Year of immigration..... Age, 1909 (years).....	1898. 4.	1897. 5.	1896. 6.	1895. 7.	1894. 8.	1893. 9.	1892. 10.	1891. 11.	1890. 12.	1889. 13.	1888. 14.	1887. 15.	1886. 16.
	87	81	83	81	79	84	80	80	80	70	79	78	77
		81	83		81	84	80	81	83	78	84	79	
		84	85		82		81	82	84	79	85	84	
		88	85				83	83	87	81	86		
			86					83	90	81	86		
			86					83		81			
								85		82			
								91		82			
										85			
										87			
										87			

Table XXV.—*Cephalic index of American-born Neapolitans, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 8 years after arrival of mother.												
Year of immigration	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.
Age, 1909 (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	84	81	89	..	84	85	82	81	81	82	79	76	76
								82	82	84	81	78	79
								83	86	86	82	82	86
								85	87	86	84	83	
									89	88	84	84	
										90	84	85	
											85	85	
											86	85	
											86	86	
											90	86	

	Born 9 years after arrival of mother.											
Year of immigration	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	79	82	..	81	79	82	81	81	78	77	74	79
	85	83		83	79	86	85	84	86	80	82	82
		83			83		88	84	87	82	82	
					84			89		83	85	
										84	86	
										85	87	
										87		
										87		

	Born 10 years after arrival of mother.											
Year of immigration	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	78	80	83	82	80	80	85	81	76	78	..	76
	79			83		86		82	77	78		
	81			85				84	78	80		
	82			87				89	80	81		
	83			87					84	82		
										83		
										84		

	Born 11 years after arrival of mother.										
Year of immigration	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	80	78	..	74	81	..	77	74	76	84	77
	88	81		78	86		80	77	81		
	89	82		81			82	82	83		
		88		87				84	84		
				88							

TABLE XXV.—*Cephalic index of American-born Neapolitans, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 12 years after arrival of mother.											
Year of immigration	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	81	83	87	78	..	..	75	74	75	81	78	73
		87	90				76	83	80	88		82
							77		80			84
							93		82			
									83			
									85			
									87			
									87			
									87			

	Born 13 years after arrival of mother.										
Year of immigration	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	80	81	86	85	77	85	..	82	86	..	81
	81		89	86	82	86		83	86		84
	82				82	86		83	88		
	85				83			87			
					86						

	Born 14 years after arrival of mother.									
Year of immigration	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
	82	82	..	81	82	83	..	84	79	81
	88	83		89	85			84	82	84
		85						88	82	
									84	

	Born 15 years after arrival of mother.												
Year of immigration	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.
Age, 1909 (years)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	83	..	84	78	80	82	78	..	85	80	74	81	80
			95		80		86			81	83		
										84	83		
										84	85		

	Born 16 years after arrival of mother.											
Year of immigration	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	83	81	83	85	..	86	75	79	86	81	..	82
	86	84	90				88	80		86		83
								83				
								84				
								85				

TABLE XXV.—*Cephalic index of American-born Neapolitans, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 17 years after arrival of mother.										
Year of immigration	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	81	81 86	..	..	..	81 83	83	89	77 85 88	81 85	88

	Born 18 years after arrival of mother.							
Year of immigration	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.
	80	81	81	..	..	..	..	78 79 83 85

	Born 19 years after arrival of mother.											
Year of immigration	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.	1876.	1875.	1874.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	85	..	..	..	82 83	78	78 84	..	80	76	..	86

	Born 20 years after arrival of mother.											Born 21 years after arrival of mother.			
Year of immigration	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.	1876.	1875.	1874.	1877.	1876.	1875.	1874.
Age, 1909 (yrs.)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	11.	12.	13.	14.
	89	..	..	80 84	78	78 78	..	81	..	85	78	87	..	79	78

	Born 23 years after arrival of mother.												Born 24 years after arrival of mother.	
Year of immigration	1881.	1880.	1879.	1878.	1877.	1876.	1875.	1874.	1873.	1872.	1871.	1870.	1871.	1870.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	14.	15.
	84	..	89	..	..	..	..	80	..	..	..	83	80	84

	Born 25 years after arrival of mother.										
Year of immigration	1879.	1878.	1877.	1876.	1875.	1874.	1873.	1872.	1871.	1870.	1869.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	76	..	..	..	..	86	..	76	..	..	84

TABLE XXV.—*Cephalic index of American-born Neapolitans, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

A.—MALES—Continued.

	Born 28 years after arrival of mother.	Born 29 years after arrival of mother.	Born 30 years after arrival of mother.	Born 35 years after arrival of mother.	Born 36 years after arrival of mother.	Born 43 years after arrival of mother.
Year of immigration	1867.	1871.	1866.	1860.	1860.	1853.
Age, 1909 (years)	14.	12.	13.	14.	13.	13.
	82	87	92	78	86	84

B.—FEMALES.

	Born 0 year after arrival of mother.												
Year of immigration	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	79	81 83	..	83	..	90	..	..	..	81	..	..	85

	Born 1 year after arrival of mother.													
Year of immigration	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	82	80 81 85	80 81 85 86 87	84 87 89 98	85 86 87	84 87 88	83 87	84	82 87	79 83 85	..	83	86 89	73 83

	Born 2 years after arrival of mother.														
Year of immigration	1904.	1903.	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890
Age, 1909 (yrs.)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	81	84	79 89	81 82 84	82 87	81 84	..	..	81 84 86 88	87	..	80 82 87 89	83 90	84	80 82

	Born 3 years after arrival of mother.														
Year of immigration	1902.	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	80 81 84 87	79 80 82 92	83 84 85 86	80 88	..	80 82 87	80 82 89	84 85	..	81	80 85 86	81 84	81	81 83

TABLE XXV.—*Cephalic index of American-born Neapolitans, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

B.—FEMALES—Continued.

	Born 4 years after arrival of mother.												
Year of immigration	1901.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1898.	1889.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	81 84 88	82	80 84 87	79 83 84 86	85 86 88	82 83 84	82 88	..	83	81	84 85 88	81 82 84 85	84 85

	Born 5 years after arrival of mother.													
Year of immigration	1900.	1899.	1898.	1897.	1896	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	82	81 82 83	79 87	80 82 84 88	80 85 86 87 88	78 81 82	85 86	80 88	88	82 83 84 85 86 87 89	84 89	69 83	84	80

	Born 6 years after arrival of mother.													
Year of immigration	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	77	82 85	79 80 81 84 85 88	85 87	84	86	76 80	81 83	79 82 84 86	79 82	82 83 85	82 85	88	74

	Born 7 years after arrival of mother.												
Year of immigration	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	86	..	82	77	84	74 82	79 83 86 90	74 83	88	85	77	81	81 84

	Born 8 years after arrival of mother.											
Year of immigration	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	79 83	83 87	..	76	84 86	77 82 84 85 86	79	82 83	86 87	82 83 85	78 86 87	79

TABLE XXV.—*Cephalic index of American-born Neapolitans, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

B.—FEMALES—Continued.

	Born 9 years after arrival of mother.										
Year of immigration	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
	85	..	..	75 81	77 88 83 86	80 83 84	76 82	80 82 87	78 79	81 88	80

	Born 10 years after arrival of mother.										
Year of immigration	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	82 83	87	78 88 89 90	82 85	88	85	80 84	83 85	..	..	87

	Born 11 years after arrival of mother.									
Year of immigration	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.
Age, 1909 (years)	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	85 86 90 92	86 90	85	79 83	83 86	79 81 84 87 95	79 82	..	..	.. 85

	Born 12 years after arrival of mother.													
Year of immigration	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.
Age, 1909 (years)	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	82 83 91	83	78 82 84 85	84	80 83 88 89	81	81 83 86	79	..	..	..	..	..	87 91

	Born 13 years after arrival of mother.														
Year of immigration	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.
Age, 1909 (yrs.)	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	78	79 89	80 83	86	..	89	81 87	78 79 82	81 82	..	81 87	..	..	84	79

	Born 14 years after arrival of mother.												
Year of immigration	1890.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.
Age, 1909 (years)	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	80 83	83		..	82 84 87 91	83 88	..	..	..	..	..	81

TABLE XXV.—*Cephalic index of American-born Neapolitans, arranged according to time elapsed between arrival of mother and birth of child*—Continued.

B.—FEMALES—Continued.

	Born 15 years after arrival of mother.									Born 16 years after arrival of mother.							
Year of immigration	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.
Age, 1909 (years)	6.	7.	8.	9.	10.	11.	12.	13.	14.	4.	5.	6.	7.	8.	9.	10.	11.
	86	82 87	78 83	..	..	83	85	..	80	87	80 83 85	..	82	84	..	..	80

	Born 17 years after arrival of mother.				Born 18 years after arrival of mother.												
Year of immigration	1886.	1885.	1884.	1883.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.	1876.	1875.	1874.
Age, 1909 (years)	6.	7.	8.	9.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
	80	..	..	83 87	82	..	..	91	77 81 84	..	..	81	..	..	..	..	83

	Born 19 years after arrival of mother.		Born 20 years after arrival of mother.			Born 21 years after arrival of mother.			Born 22 years after arrival of mother.	Born 23 years after arrival of mother.
Year of immigration	1886.	1881.	1885.	1883.	1881.	1883.	1880.	1879.	1879.	1874.
Age, 1909 (years)	4.	9.	4.	6.	8.	5.	8.	9.	8.	12.
	78	85	79	82	85	85	81	89	81 82	81

	Born 24 years after arrival of mother.		Born 25 years after arrival of mother.	Born 26 years after arrival of mother.	Born 28 years after arrival of mother.
Year of immigration	1881.	1879.	1874.	1879.	1874.
Age, 1909 (years)	4.	6.	10.	4.	7.
	89	87	86	81	84

TABLE XXVI.—*Width of face of Bohemian adults, arranged according to year of immigration.*

A.—FOREIGN-BORN MALES.

Year of immigration.	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.
mm.												
126	1	..	..	..	..	..	..	..	..	..	..	..
127	..	..	..	..	..	..	..	..	..	..	..	..
128	..	1	1	..	..	..	..	..	..	..	..	..
129	..	..	..	..	..	..	..	1	..	..	..	..
130	..	..	..	1	..	..	..	..	..	..	..	..
131	..	..	..	..	..	..	..	..	..	..	..	..
132	..	..	1	..	..	1	..	..	..	..	..	..
133	..	..	..	1	..	1	..	1	..	..	..	..
134	..	..	1	1	..	1	..	1	..	1	..	..
135	..	..	..	2	1	..	1	..	..	..	1	..
136	..	..	1	..	1	..	..	..	1	1	..	1
137	1	..	1	1	1	2	2	..	3	..	..	..
138	..	..	2	1	1	1	1	..	1	..	..	..
139	1	..	2	1	1	1	..	2	..	..	1	..
140	..	..	..	1	3	..	..	3	..	1	1	..
141	1	..	1	1	..	2	1	..	2	1	..	..
142	1	..	2	1	1	..	1	..	..	..	2	..
143	..	..	3	1	1	..	1	..	1	..	..	..
144	..	1	1	..	1	..	1	2	..	..	..	1
145	1	..	..	2	2	5	1	1	..	2	..	1
146	..	..	..	1	1	2	1	1	..	..	..	..
147	..	..	1	..	2	..	1	1	1	..	..	..
148	..	..	1	1	1	..	..	2	1	2	..	..
149	..	..	..	..	1	..	..	1	..	..	2	1
150	..	..	..	..	..	..	..	..	..	1	..	..
151	..	..	..	..	..	1	1	..	..	..	..	..
152	..	..	..	..	1	1	1	..	..	..	1	1
153	..	..	..	..	..	..	..	..	1	..	..	..
154	..	..	..	..	..	..	..	..	..	..	..	..
155	..	..	..	..	..	..	..	..	..	..	..	..
156	..	..	..	..	..	..	..	..	..	1	..	..
157	..	..	..	..	..	..	..	..	..	..	..	..
158	..	..	..	..	..	..	..	..	..	..	..	..
159	..	..	..	..	..	..	..	..	..	..	..	..
Average	138.3	136.0	139.7	139.4	142.8	142.6	142.9	141.6	141.6	144.3	143.5	145.2
Cases	5	2	18	16	19	19	13	16	11	10	8	5

TABLE XXVI.—*Width of face of Bohemian adults, arranged according to year of immigration*—Continued.

A.—FOREIGN-BORN MALES—Continued.

Year of immigration.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.
mm.												
126	..	..	..	..	..	..	..	..	..	..	..	..
127	..	..	..	..	..	..	1	..	..	..	..	..
128	1	..	..	..	..	..	..	..	..	..	..	..
129	..	..	..	..	..	..	..	..	..	..	..	..
130	..	..	..	..	..	..	3	1	..	..	1	..
131	..	..	..	..	..	..	..	..	..	..	..	..
132	..	..	..	..	1	..	..	..	1	..	1	..
133	..	..	..	..	1	..	..	..	..	..	..	..
134	..	..	..	..	1	1	..	..	..	..	1	..
135	..	1	..	..	..	..	..	..	1	..	2	..
136	..	1	..	..	..	..	1	..	1	..	..	1
137	..	..	..	1	..	..	1	3	1	3	..	2
138	..	..	1	..	..	1	..	2	..	..	4	1
139	..	1	1	..	..	..	2	1	..	..	..	..
140	..	..	2	1	2	1	3	..	2	..	..	..
141	..	..	1	..	1	..	..	..	1	1	..	..
142	..	1	2	2	..	2	1	..	1	2	1	2
143	..	1	..	..	..	..	1	3	..	2	1	..
144	..	..	..	..	1	..	1	2	2	1	2	1
145	1	..	..	..	1	..	..	..	..	2	..	..
146	..	..	2	..	..	3	1	..	1	2	2	..
147	..	..	..	..	1	..	3	1	3	3	..	1
148	..	1	..	..	..	..	..	1	2	..	1	2
149	..	..	..	..	1	..	1	..	..	1	1	..
150	..	..	..	..	1	1	1	1	2	..	4	..
151	..	1	..	..	1	1	3	2	1	1	..	..
152	1	..	..	..	..	1	..	1	..	..	..	..
153	..	..	..	..	..	..	..	..	1	..	..	..
154	..	..	..	..	..	..	1	1	..	..	1	..
155	..	..	..	..	..	..	..	..	..	..	..	..
156	..	..	..	..	..	..	..	..	..	1	1	..
157	..	..	..	1	..	..	..	..	..	..	..	..
158	..	..	..	..	..	..	..	..	..	..	..	..
159	..	..	..	..	..	..	..	..	..	..	..	..
Average	141.7	142.0	141.6	143.6	142.2	144.3	142.1	143.5	143.9	144.5	143.0	141.9
Cases	3	7	9	5	12	11	24	19	20	19	23	10

TABLE XXVI.—*Width of face of Bohemian adults, arranged according to year of immigration*—Continued.

A.—FOREIGN-BORN MALES—Continued.

Year of immigration.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.	1876.	1875.	1874.
mm.												
126	..	..	..	..	..	..	..	..	..	..	..	..
127	..	..	..	..	..	..	..	..	..	..	..	..
128	..	..	..	..	..	..	..	..	..	..	..	..
129	..	..	..	..	..	..	..	..	2	..	..	..
130	..	..	..	..	..	1	..	..	..	..	..	..
131	..	..	..	..	..	..	..	..	..	..	..	..
132	..	..	..	..	..	..	..	..	..	..	..	1
133	..	..	1	..	..	..	..	1	..	..	..	..
134	..	1	..	..	..	..	..	..	..	..	..	..
135	..	..	..	1	1	..	1	1	..	1	..	1
136	..	1	..	2	..	1	2	..	..	..	..	..
137	1	1	..	1	..	2	1	..	..	..	..	..
138	1	1	1	2	..	2	2	..	..	..	..	..
139	1	..	..	2	..	..	..	..	1	..	..	..
140	2	1	1	..	..	2	1	..	..	..	..	..
141	1	2	..	..	1	1	..	..	1	..	..	..
142	..	1	2	2	..	2	3	1	..	..	..	..
143	2	..	..	..	3	1	2	..	..	..	..	1
144	..	..	..	..	1	1	2	..	..	..	..	..
145	..	4	..	1	1	2	1	..	..	..	..	1
146	2	1	..	2	..	..	..	..	..	..	..	..
147	1	1	..	1	2	2	..	..	..	1	..	..
148	..	2	..	3	..	1	1	..	..	..	..	..
149	..	..	1	1	1	1	..	..	..	..	..	..
150	..	..	..	3	..	1	2	..	..	..	..	..
151	..	1	..	1	..	2	..	..	..	..	..	..
152	..	4	..	1	..	..	1	1	..	..	..	..
153	..	..	..	..	2	..	..	..	..	..	..	..
154	..	1	..	1	..	..	..	..	..	..	..	..
155	..	..	..	..	..	..	..	..	..	..	..	..
156	..	..	1	1	1	..	..	..	..	..	..	..
157	..	..	..	1	..	..	..	..	..	..	..	..
158	..	..	..	..	..	..	..	..	..	..	..	..
159	..	..	..	..	..	..	..	..	..	..	1	..
Average	141.8	145.0	142.9	145.3	146.1	142.8	142.4	143.8	134.5	141.0	159.0	138.8
Cases	11	22	7	26	13	22	19	5	4	2	1	4

TABLE XXVI.—*Width of face of Bohemian adults, arranged according to year of immigration*—Continued.

A.—FOREIGN-BORN MALES—Continued.

Year of immigration.	1873.	1872.	1871.	1870.	1869.	1868.	1867.	1866.	1865.	1864.	1863.
mm.											
126	..	..	..	..	..	..	..	..	..	..	..
127	..	..	..	..	..	..	..	..	..	..	..
128	..	..	..	..	..	..	..	..	..	..	..
129	..	..	..	..	..	..	..	..	..	..	..
130	..	..	..	..	..	..	..	..	..	..	..
131	..	..	..	..	..	..	..	..	..	..	..
132	..	..	..	..	..	..	..	..	..	..	1
133	..	..	..	..	..	..	..	..	..	..	..
134	..	..	..	..	..	..	..	..	..	..	..
135	..	..	1	1	..	..	..	..	..	..	..
136	1	..	..	..	..	..	..	..	..	..	..
137	..	..	..	..	..	..	..	..	..	..	..
138	..	..	1	..	1	..	..	..	..	..	..
139	..	..	..	..	..	..	1	..	..	1	..
140	..	1	..	..	..	1	..	..	..	..	..
141	1	1	..	2	..	..	..	..	..	..	..
142	..	1	..	..	..	..	..	..	..	..	..
143	1	..	..	1	..	..	..	1	1	..	..
144	1	..	..	..	..	..	..	..	..	..	1
145	2	..	..	1	..	..	..	..	..	..	..
146	1	..	..	..	..	..	..	..	..	..	..
147	..	..	..	..	..	..	..	..	..	..	..
148	..	..	1	1	..	..	..	..	..	1	..
149	..	..	..	..	..	..	..	..	..	..	..
150	..	..	..	..	..	..	..	1	..	..	..
151	..	..	..	..	..	..	..	1	..	..	..
152	1	..	..	..	..	..	1	..	..	..	..
153	..	..	..	..	1	..	..	..	..	..	..
154	..	..	..	..	..	..	..	..	..	..	..
155	..	..	..	..	..	..	..	..	..	..	..
156	..	..	..	..	..	..	..	..	..	..	..
157	..	..	..	..	..	..	..	..	..	..	..
158	..	..	..	..	..	..	..	..	..	..	..
159	..	..	..	..	..	..	..	..	..	..	..
Average	144.0	140.0	140.3	142.2	145.5	140.0	144.5	148.0	143.0	143.5	138.0
Cases	8	3	3	6	2	1	2	3	1	2	2

TABLE XXVI.—*Width of face of Bohemian adults, arranged according to year of immigration*—Continued.

B.—FOREIGN-BORN FEMALES.

Year of immigration.	1909.	1908.	1907.	1906.	1905.	1904.	1903.	1902.	1901.	1900.	1899.	1898.
mm.												
118	..	..	..	..	..	..	..	..	..	..	..	..
119	..	..	..	..	..	..	..	..	..	..	..	..
120	..	..	..	..	..	..	..	1	..	..	..	..
121	..	..	..	..	..	..	..	..	..	..	..	..
122	..	..	..	..	..	..	1	..	..	..	..	..
123	..	..	..	1	..	..	..	..	..	..	..	..
124	..	..	..	..	..	..	1	..	..	1	..	..
125	..	..	..	..	..	1	..	1	..	1	..	..
126	..	..	..	..	..	1	..	..	1	..	..	..
127	..	..	1	..	1	..	2	..	3	1	..	..
128	..	..	..	..	..	1	..	..	..	..	1	..
129	..	1	..	..	1	1	1	1	..	..	..	1
130	..	..	..	..	1	..	1	1	1	2	1	..
131	1	1	3	3	3	3	2	..	1	1	..	1
132	..	..	..	2	4	2	4	1	..	1	3	..
133	2	..	2	3	..	2	..	..	1	..	..	3
134	..	..	..	2	1	2	1	..	1	..	1	..
135	..	..	1	4	4	3	2	2	2	..	2	..
136	..	..	..	2	..	1	3	1	1	..	1	1
137	1	..	..	..	2	2	..	1	2	..	2	2
138	..	..	..	..	3	2	1	2	1	1	2	..
139	..	..	2	..	2	2	2	2	..	..	1	2
140	1	..	..	2	1	..	1	..	1	1	..	1
141	..	..	1	..	1	..	1	1	..	..	..	..
142	..	..	1	..	..	..	..	1	..	1	..	..
143	..	..	..	..	..	1	..	..	1	..	1	..
144	..	..	..	1	..	..	..	..	..	..	..	..
145	..	..	..	..	..	1	..	..	1	..	..	1
146	1	..	..	..	..	..	..	..	..	1	..	..
147	..	..	..	..	..	..	..	..	..	..	..	..
148	..	..	..	..	..	..	..	..	..	..	..	..
149	..	..	..	..	..	..	..	..	..	..	..	..
150	..	..	..	1	..	..	..	..	..	..	..	..
151	..	..	..	..	..	..	..	..	..	..	..	..
152	..	..	..	..	..	..	..	..	..	..	..	..
153	..	..	..	..	..	..	..	..	..	..	..	..
154	..	..	..	..	..	..	..	..	..	..	..	..
Average	136.7	130.0	134.7	134.9	134.5	134.2	133.0	134.7	134.2	133.2	135.1	136.0
Cases	6	2	11	21	24	25	23	15	17	11	15	12

TABLE XXVI.—*Width of face of Bohemian adults, arranged according to year of immigration*—Continued.

B.—FOREIGN-BORN FEMALES—Continued.

Year of immigration.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	1888.	1887.	1886.
mm.												
118	..	..	..	..	..	1	..	..	..	..	..	..
119	..	..	..	..	..	..	..	..	..	..	..	..
120	..	..	1	..	..	..	..	..	..	..	..	..
121	..	..	..	..	..	..	..	..	..	..	..	..
122	..	..	..	..	1	1	1	..	..	..	..	..
123	..	..	..	..	..	1	..	..	..	1	..	..
124	1	..	..	..	..	..	1	..	..	..	..	..
125	..	..	..	..	..	..	2	..	1	..	..	1
126	..	..	..	..	..	..	2	1	2	1	1	1
127	..	..	2	..	..	2	3	2	3	..	..	..
128	..	2	..	..	2	1	2	..	..	..	..	1
129	1	2	..	..	2	1	2	1	1	..	2	..
130	..	1	1	2	1	..	1	2	2	..	..	1
131	..	..	1	1	4	2	5	1	3	3	1	..
132	1	2	1	..	1	3	4	1	1	4	4	1
133	..	..	3	1	3	3	4	2	2	1	..	..
134	1	1	..	..	1	1	5	1	2	1	..	1
135	1	..	1	1	1	3	4	3	5	..	2	5
136	2	..	1	..	2	2	3	3	6	1	2	4
137	..	1	2	1	1	5	6	..	4	2	3	1
138	..	..	1	..	2	1	4	4	2	..	..	..
139	..	..	..	1	1	3	1	2	1	1	1	1
140	1	..	..	..	..	3	1	2	..	4	1	..
141	..	..	..	..	..	..	2	..	1	1	1	..
142	..	..	..	..	1	1	2	2	..	..	1	1
143	..	..	..	..	..	4	1	1	..	2	1	1
144	..	..	..	..	..	..	..	2	..	..	1	..
145	..	..	..	..	..	..	1	..	3	3	..	..
146	..	1	..	..	..	..	..	..	..	..	1	..
147	..	..	..	..	1	..	..	1	..	..	..	..
148	..	..	..	..	..	1	1	..	..	..	1	..
149	..	..	..	..	..	..	..	2	..	..	..	..
150	..	..	..	..	..	..	..	..	..	..	..	..
151	..	..	..	..	..	..	..	..	..	..	..	..
152	..	..	..	..	..	..	..	2	..	..	..	..
153	..	..	..	..	..	..	..	..	..	..	..	..
154	..	..	..	..	..	..	..	..	..	..	..	..
Average	133.3	132.5	132.1	133.6	133.5	135.0	133.8	132.3	134.3	136.3	136.5	134.5
Cases	8	10	14	7	24	39	58	35	39	25	23	19

TABLE XXVI.—*Width of face of Bohemian adults, arranged according to year of immigration*—Continued.

B.—FOREIGN-BORN FEMALES—Continued

Year of immigration.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.	1876.	1875.
mm.											
118	..	..	..	..	..	..	..	..	..	..	..
119	..	..	..	..	..	..	..	..	..	..	..
120	..	..	..	..	..	..	..	..	..	..	1
121	..	..	..	..	..	..	..	..	..	..	..
122	..	..	..	..	..	..	..	..	..	..	..
123	..	..	..	..	..	..	..	..	..	..	1
124	..	1	..	..	..	..	..	..	..	..	..
125	..	..	..	..	..	..	..	..	..	..	3
126	..	..	..	..	..	1	..	..	1	..	..
127	..	1	1	1	..	1	..	..	..	..	..
128	..	..	..	..	1	4	..	..	..	1	..
129	1	..	..	..	..	1	..	..	..	..	..
130	1	..	3	2	1	..	..	..	..	..	..
131	..	2	..	..	3	2	1	..	..	1	..
132	2	1	..	1	2	1	1	..	1	..	..
133	1	1	..	..	3	..	3	2	1	2	1
134	..	..	1	..	1	2	1	1	..	..	..
135	2	2	..	..	3	2	1	..	2	1	..
136	1	1	1	..	4	3	1	..	..	..	..
137	..	2	1	3	1	1	3	1	..	..	1
138	1	1	1	1	5	5	4	..	1	..	..
139	..	1	..	..	..	2	1	..	2	..	1
140	..	..	..	3	1	..	..	..	1	1	1
141	..	2	1	..	2	1	1	1	..	..	..
142	..	1	..	3	..	..	2	..	1	..	..
143	..	1	..	..	1	1	1	..	..	1	..
144	..	..	1	1	..	..	2	..	..	..	..
145	..	..	1	1	..	2	..	..	..	..	..
146	1	..	1	..	..	..	..	..	..	..	..
147	..	1	..	..	..	1	..	..	..	..	..
148	..	..	..	..	2	..	..	..	..	..	..
149	..	..	..	..	..	..	..	..	..	..	..
150	1	..	..	..	..	..	..	..	..	..	..
151	1	..	..	..	..	..	..	..	..	..	..
152	..	..	..	..	..	..	..	..	..	..	..
153	..	..	..	..	..	..	..	..	..	..	..
154	..	..	..	..	..	..	..	..	..	..	..
Average	137.2	136.6	136.5	137.7	136.2	135.6	137.5	135.6	135.9	134.7	129.7
Cases	12	18	12	16	30	30	22	5	10	7	9

TABLE XXVI.—*Width of face of Bohemian adults, arranged according to year of immigration*—Continued.

B.—FOREIGN-BORN FEMALES—Continued.

Year of immigration.	1874.	1873.	1872.	1871.	1870.	1869.	1868.	1867.	1866.	1860.	1857.
mm.											
118	..	..	..	..	..	..	..	..	..	..	..
119	..	..	..	..	..	..	..	..	..	..	..
120	..	..	..	..	..	..	..	..	..	..	..
121	..	..	..	..	..	..	..	..	..	..	..
122	..	..	..	..	..	..	..	..	..	..	..
123	..	..	..	..	..	..	..	..	..	..	..
124	..	..	..	..	..	..	..	..	..	..	..
125	..	..	..	..	..	..	..	..	..	..	..
126	..	..	..	..	..	..	..	..	..	..	..
127	..	..	..	..	..	1	..	..	..	..	..
128	..	..	1	..	..	..	..	1	..	..	..
129	1	..	..	..	..	..	..	..	..	..	..
130	..	..	..	..	..	..	..	..	..	..	..
131	..	1	..	..	1	..	..	..	..	..	..
132	2	1	..	..	..	..	..	..	..	..	1
133	2	..	..	..	1	..	..	..	..	..	..
134	..	..	..	..	..	..	1	..	..	..	..
135	1	2	..	..	..	1	1	1	..	..	..
136	1	2	1	..	..	1	..	..	..	..	..
137	..	..	1	..	..	..	..	..	..	..	..
138	..	..	..	1	..	..	..	..	..	..	..
139	..	..	..	..	2	..	..	..	1	..	..
140	..	..	..	1	..	..	..	..	..	..	..
141	..	..	1	..	..	..	..	..	..	..	..
142	..	..	..	..	..	..	..	..	1	..	..
143	1	..	..	..	..	..	..	..	..	..	..
144	..	..	..	..	..	..	..	..	1	1	..
145	..	..	..	..	..	..	..	..	..	..	..
146	..	..	..	..	..	..	..	..	..	..	..
147	..	..	..	..	..	..	..	..	..	..	..
148	..	..	..	..	..	..	..	..	..	..	..
149	..	..	..	..	..	..	..	..	..	..	..
150	..	..	..	..	..	..	..	..	..	..	..
151	..	..	..	..	..	..	..	..	..	..	..
152	..	..	..	..	..	..	..	..	..	..	..
153	..	..	..	..	..	..	..	..	..	..	..
154	..	..	..	..	..	..	..	..	..	..	..
Average	134.1	134.2	135.2	139.0	135.5	132.7	134.5	131.5	141.7	144.0	..
Cases	8	6	4	2	4	3	2	2	3	1	1

TABLE XXVI.—*Width of face of Bohemian adults, arranged according to year of immigration*—Continued.

C.—AMERICAN-BORN MALES.

Year of immigration	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.	1878.	1877.	1876.
mm.												
126	..	..	..	..	..	..	..	1	..	..	..	..
127	..	..	..	..	..	..	..	..	1	..	..	..
128	..	..	..	..	..	..	..	..	..	..	..	..
129	..	..	..	..	..	..	..	..	..	..	..	..
130	..	..	..	..	..	..	..	..	..	..	..	..
131	..	..	..	..	..	..	..	..	..	..	..	..
132	..	..	..	1	..	..	..	..	..	..	..	..
133	..	1	1	..	..	..	..	..	..	..	..	..
134	..	..	..	..	..	..	..	2	1	..	..	..
135	..	..	..	..	1	..	1	1	..	..	..	..
136	..	..	..	..	..	1	..	..	1	..	..	..
137	1	..	..	2	..	..	1	1	1	..	..	..
138	..	..	..	1	..	..	..	..	1	..	..	1
139	..	..	..	1	..	1	..	..	2	..	1	..
140	..	..	..	..	..	1	1	..	1	..	..	1
141	2	1	..	..	..	..	1	..	..	..	1	..
142	..	1	..	..	..	..	..	..	..	..	..	..
143	..	..	..	..	..	..	..	..	..	..	..	1
144	..	..	..	..	..	..	1	1	..	..	..	..
145	..	..	..	..	1	..	..	..	..	1	..	..
146	..	..	..	..	1	..	..	..	..	..	..	..
147	..	..	..	..	..	..	..	..	..	..	..	..
148	..	..	..	..	..	..	..	..	1	..	..	..
149	..	..	..	..	..	..	..	..	..	..	..	..
150	..	..	..	..	..	..	1	..	..	..	..	..
Average	139.7	138.7	133.0	136.6	142.0	138.3	141.2	135.0	137.6	145.0	140.0	140.3
Cases	3	3	1	5	3	3	6	6	9	1	2	3

Year of immigration	1875.	1874.	1873.	1872.	1871.	1870.	1869.	1868.	1867.	1866.	1865.	1864.
mm.												
126	..	..	..	..	..	..	..	..	..	..	..	..
127	..	..	..	..	..	..	..	..	..	..	..	..
128	..	..	..	..	..	..	..	..	..	..	..	1
129	..	..	..	..	..	..	..	..	..	..	..	..
130	..	..	1	1	..	..	1	..	..	..	..	..
131	..	..	..	..	..	..	1	..	..	..	..	..
132	..	..	..	..	..	..	..	..	..	..	..	..
133	..	1	..	..	..	..	..	..	..	..	..	..
134	..	1	..	..	..	1	1	..	..	..	..	..
135	1	..	..	..	..	1	..	..	..	..	..	..
136	..	2	..	1	..	..	..	..	..	..	1	..
137	..	..	..	..	..	..	2	..	..	..	..	..
138	..	..	1	..	..	1	..	1	..	..	..	1
139	..	1	1	..	..	..	..	..	..	..	..	..
140	..	..	..	..	..	..	2	..	..	..	..	1
141	..	..	..	..	1	..	1	..	..	1	..	..
142	..	..	..	..	..	..	..	..	..	..	..	..
143	1	..	..	..	1	..	..	..	..	..	..	..
144	..	..	..	..	..	..	..	..	..	..	..	1
145	..	..	..	1	..	1	1	..	1	..	..	..
146	..	1	..	..	..	..	2	..	..	..	..	..
147	..	..	..	..	..	..	..	..	..	..	..	..
148	..	1	..	..	..	..	..	..	..	..	..	..
149	..	..	..	..	..	..	..	..	..	..	..	..
150	..	..	..	..	..	..	..	..	..	..	..	..
Average	139.0	138.9	135.7	137.0	142.0	138.0	138.8	138.0	145.0	141.0	136.0	137.5
Cases	2	7	3	3	2	4	11	1	1	1	1	4

TABLE XXVI.—*Width of face of Bohemian adults, arranged according to year of immigration*—Continued.

C.—AMERICAN-BORN MALES—Continued.

Year of immigration	1868.	1867.	1866.	1865.	1864.	1863.	1862.	1861.	1860.
	138	145	141	136	128 138 140 144	141	147	..	140
Average	138.0	145.0	141.0	136.0	137.5	141.0	147.0	..	140.0
Cases	1	1	1	1	4	1	1	..	1

Year of immigration	1859.	1858.	1857.	1856.	1855.	1854.	1853.	1838.
	..	138	..	..	..	..	137	141
Average	..	138.0	..	..	..	..	137.0	141.0
Cases	..	1	..	..	..	..	1	1

D.—AMERICAN-BORN FEMALES.

Year of immigration	1889.	1888.	1887.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.
mm.											
115	..	..	..	..	..	..	..	..	..	..	..
116	..	..	..	..	..	..	..	..	..	..	..
117	..	..	..	..	..	..	..	..	..	..	..
118	..	..	..	..	..	..	..	..	..	..	..
119	..	..	..	..	..	..	..	..	..	..	..
120	..	..	..	..	..	..	..	..	..	..	..
121	..	..	..	..	1	..	..	..	..	..	..
122	..	..	..	..	..	..	..	..	1	..	..
123	..	..	..	..	..	1	..	..	1	1	..
124	..	..	..	..	..	..	..	1	1	1	..
125	1	..	..	..	1	..	1	..	1	..	1
126	..	..	1	..	..	..	..	..	..	..	..
127	..	..	..	..	..	..	..	..	..	..	1
128	..	..	..	..	..	2	..	..	1	..	2
129	..	..	..	1	..	..	..	..	..	1	3
130	..	..	2	..	..	1	..	3	..	..	5
131	..	..	..	..	1	2	2	..	3	2	2
132	1	2	..	1	..	1	..	1	3	..	1
133	1	..	..	..	..	1	..	2	4	1	2
134	1	..	..	..	..	1	..	1	1	..	2
135	..	..	1	..	..	1	1	..	..	3	2
136	1	..	..	..	..	..	..	..	..	2	2
137	..	..	..	1	1	2	..	2	..	1	1
138	..	..	1	..	..	1	..	..	..	2	..
139	..	..	..	1	1	..	..	..	1	1	..
140	..	..	..	..	..	..	..	2	..	1	..
141	..	..	..	..	..	..	..	1	..	1	..
142	..	..	..	..	..	..	..	..	1	..	..
143	..	..	..	..	..	..	..	..	..	..	..
144	..	..	..	..	..	..	..	..	..	..	..
145	..	..	..	..	..	..	..	..	..	1	..
146	..	..	..	..	..	..	..	1	..	..	..
Average	132.0	129.7	131.8	134.2	128.6	131.9	130.5	134.8	131.0	134.8	131.3
Cases	5	3	5	4	5	13	4	14	18	18	24

TABLE XXVI.—*Width of face of Bohemian adults, arranged according to year of immigration*—Continued.

D.—AMERICAN-BORN FEMALES—Continued.

Year of immigration	1878.	1877.	1876.	1875.	1874.	1873.	1872.	1871.	1870.	1869.
mm.										
115	..	..	..	..	..	..	..	..	..	..
116	..	..	..	..	..	..	..	..	..	..
117	..	..	..	..	..	..	..	..	..	..
118	..	..	..	..	..	..	..	..	..	..
119	..	..	..	..	..	..	..	..	..	..
120	..	..	..	..	..	..	..	..	..	..
121	..	..	..	..	..	..	..	..	..	..
122	..	..	..	..	..	..	..	..	..	..
123	..	..	..	1	1	1	..	..	..	..
124	..	..	..	..	..	..	..	..	..	..
125	..	..	..	1	1	1	..	..	..	1
126	..	..	..	..	1	..	..	..	..	..
127	..	1	1	3	1	..	..	..	..	..
128	..	..	..	..	1	..	..	1	..	..
129	..	..	..	1	1	..	..	1	..	1
130	1	..	..	..	..	1	..	..	1	1
131	..	..	..	1	..	1	1	..	..	2
132	..	..	1	2	..	1	..	1	..	1
133	1	..	..	..	5	1	2	..	..	..
134	1	1	1	..	..	1	..	..	..	..
135	..	1	..	..	..	1	1	1	..	3
136	..	..	..	1	..	..	1	..	..	1
137	..	..	2	..	..	..	..	..	..	..
138	..	..	..	..	1	..	2	1	..	..
139	..	..	..	..	..	..	..	..	..	..
140	..	..	..	..	..	..	..	..	1	..
141	..	..	..	..	..	..	..	..	..	..
142	..	..	..	..	..	..	..	..	..	..
143	..	..	..	..	..	..	..	..	..	..
144	..	..	..	..	..	..	..	..	..	..
145	..	..	..	..	..	..	..	..	..	..
146	..	..	..	..	..	..	..	..	..	..
Average	132.3	132.0	133.4	129.0	130.2	129.3	134.8	132.6	135.0	131.9
Cases	3	3	5	10	12	8	7	5	2	10

Year of immigration	1868.	1867.	1866.	1865.	1864.	1863.	1862.	1861.	1860.	1854.	1853.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	125	130	131	130	129	129	129	128	..	127	123
		133	133	140	131	133					
		135			135	137					
		136				142					
		138									
Average	125.0	134.4	132.0	135.0	131.7	135.2	129.0	128.0	..	127.0	123.0
Cases	1	5	2	2	3	4	1	1	..	1	1

TABLE XXVII.—*Width of face of Bohemian adults, arranged according to time elapsed since immigration.*

A.—FOREIGN-BORN MALES.

Years elapsed since immigration	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
mm.														
126	..	..	..	..	..	..	..	..	..	..	..	..	..	..
127	..	..	..	..	..	..	..	..	..	..	..	..	..	..
128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
129	..	..	..	..	..	1	..	..	..	..	..	..	..	..
130	..	1	..	1	1	..	..	..	..	..	..	..	..	..
131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
132	..	..	..	..	..	..	..	..	..	..	..	..	1	1
133	1	..	..	..	..	..	..	..	..	..	..	1	..	..
134	..	..	..	..	..	..	..	..	..	..	..	1	..	..
135	..	1	1	..	..	1	1	..	..	..	..	..	2	..
136	..	1	..	..	..	..	1	..	1	2	..	..	..	1
137	..	..	1	1	..	..	..	..	..	..	1	..	1	1
138	..	..	2	1	..	..	..	..	..	1	1	..	..	1
139	..	..	..	..	..	..	..	..	..	..	..	..	1	1
140	..	..	1	..	..	..	..	..	1	..	..	..	..	..
141	1	..	..	..	2	..	..	1	..	..	..	..	..	..
142	..	..	..	..	..	..	..	..	..	2	..	..	..	..
143	..	1	1	2	..	1	1	..	1	..	..	..	1	1
144	..	..	1	1	1	..	..	..	..	..	..	2	..	..
145	..	..	..	..	..	..	..	1	..	..	..	..	..	2
146	..	..	..	..	..	..	..	..	..	..	..	..	1	1
147	..	..	..	1	1	1	..	..	..	..	1	..	..	..
148	..	..	..	..	..	..	1	..	..	..	..	..	1	..
149	..	..	..	..	..	..	..	..	..	..	..	..	..	..
150	..	..	1	..	..	..	..	..	..	..	..	..	..	..
151	..	..	..	..	..	1	..	..	..	..	..	1	..	..
152	..	..	1	..	..	1	..	..	..	..	1	..	..	..
153	..	..	..	..	..	..	..	..	..	..	..	..	..	..
154	..	..	..	..	..	..	..	..	..	..	..	1	1	..
155	..	..	..	..	..	..	..	..	..	..	..	..	..	..
156	..	..	1	..	..	..	..	..	..	..	..	..	..	..
157	..	..	..	..	..	..	..	..	..	..	..	..	..	..
158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
159	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Average	137.2	136.0	143.1	140.3	140.6	142.8	140.5	143.0	139.7	138.8	143.5	143.3	141.0	140.1
Cases	2	4	11	7	5	6	4	2	3	5	4	6	9	9

TABLE XXVII.—*Width of face of Bohemian adults, arranged according to time elapsed since immigration*—Continued.

A.—FOREIGN-BORN MALES—Continued.

Years elapsed since immigration	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.
mm.													
126	..	..	..	..	..	..	1	..	..	..	..	..	..
127	..	..	..	..	..	..	..	..	..	..	..	..	1
128	..	..	1	..	..	..	..	..	..	..	1	..	..
129	..	..	..	..	..	..	..	..	..	1	..	..	..
130	..	..	..	..	..	..	..	..	..	1	..	1	1
131	..	..	..	..	..	..	..	..	..	..	..	..	..
132	..	..	..	..	1	..	2	..	..	..	..	..	..
133	..	..	..	..	..	..	1	..	..	..	1	..	..
134	..	..	1	..	..	..	..	1	..	1	..	1	2
135	..	..	..	..	..	1	2	..	1	..	..	2	..
136	..	..	1	..	3	1	..	..	..	1	1	3	..
137	..	1	..	..	..	..	2	2	1	4	3	4	1
138	1	..	1	..	1	..	3	..	..	1	2	1	4
139	1	1	..	..	..	..	2	1	1	..	1	4	..
140	1	2	..	1	..	1	4	3	2	1	2	..	1
141	1	..	..	..	..	3	2	..	..	1	2	2	1
142	1	..	1	..	1	2	2	3	1	3	..	1	1
143	2	..	1	..	4	3	..	..	..	1	1	2	2
144	1	1	..	..	3	1	1	1	2	..	1	2	..
145	..	..	..	3	2	3	1	1	1	2	2	4	..
146	1	..	1	..	1	2	..	1	1	1	2	1	..
147	..	2	..	..	1	2	1	2	..	2	..	2	1
148	..	..	2	1	..	3	1	4	1	1	..	2	..
149	..	..	..	1	..	..	1	2	..	1	3	..	..
150	1	..	1	..	..	1	4	3	1	1	..	..	1
151	1	1	..	1	..	..	1	..	..	..	1	1	..
152	..	1	..	1	1	2	..	..	..	..	1	2	..
153	..	..	..	..	..	..	1	..	1	..	1	1	..
154	..	..	..	..	1	2	..	..	..	..	..	..	..
155	..	..	..	..	..	..	..	..	..	..	..	..	..
156	..	1	..	..	..	..	..	..	..	..	..	..	..
157	..	..	1	..	..	1	..	..	..	..	..	..	..
158	..	..	..	..	..	..	..	..	..	..	..	..	..
159	..	..	..	..	..	1	..	..	..	..	..	..	..
Average	143.4	145.3	142.7	146.9	142.8	146.0	141.3	144.4	143.3	141.0	142.3	141.8	138.8
Cases	11	10	11	8	19	29	32	23	13	23	25	36	16

TABLE XXVII.—*Width of face of Bohemian adults, arranged according to time elapsed since immigration*—Continued.

A.—FOREIGN-BORN MALES—Continued.

Years elapsed since immigration	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.
mm.													
126	..	..	..	..	..	..	..	..	..	..	..	..	..
127	..	..	..	..	..	..	..	..	..	..	..	..	..
128	..	..	..	..	..	..	..	..	..	..	..	..	..
129	..	..	1	..	..	..	..	..	..	..	..	..	..
130	..	..	..	..	..	..	..	..	..	1	..	..	..
131	..	..	..	..	..	..	..	..	..	..	..	..	..
132	1	..	..	..	..	..	..	..	1	..	..	..	..
133	1	..	..	..	..	..	..	..	..	..	..	..	..
134	..	..	2	..	..	..	..	..	..	..	..	..	..
135	1	..	2	..	..	..	..	..	1	..	..	..	..
136	..	..	1	..	..	..	..	..	..	..	..	..	..
137	2	1	..	..	..	..	..	..	..	..	1	..	..
138	..	2	2	..	..	..	..	1	..	..	..	..	..
139	..	2	1	..	2	..	..	..	..	..	..	2	..
140	..	2	1	..	1	2	..	..	1	2	..	..	..
141	..	1	..	2	..	1	..	2	..	..	..	..	..
142	2	5	..	..	..	..	1	..	1	..	1	..	..
143	..	..	1	1	..	1	..	1	..	..	1	..	..
144	1	2	..	..	..	1	3	1	..	..	..	..	..
145	..	..	..	2	1	..	1	1	..	..	1	..	1
146	2	1	1	1	..	..	3	..	..	1	..	..	..
147	1	..	..	1	1	..	1	2	..	..	1	2	..
148	1	..	..	..	2	2	..	1	1	..	..	..	..
149	1	1	..	..	1	..	..	1	..	..	..	..	..
150	..	..	..	..	1	1	1	..	1	..	..	..	..
151	..	..	..	..	3	3	..	1	..	..	1	..	..
152	1	..	..	..	..	2	..	2	..	..	..	2	..
153	..	..	..	..	..	..	..	1	..	..	..	..	..
154	..	..	..	..	..	..	..	..	..	..	..	..	..
155	..	..	..	..	..	..	..	..	..	..	..	..	..
156	..	..	..	1	2	..	..	1	..	..	..	..	..
157	..	..	..	..	..	1	..	..	..	..	..	..	..
158	..	..	..	..	..	..	..	..	..	..	..	..	..
159	..	..	..	..	..	..	..	..	..	..	..	..	..
Average	142.1	141.5	137.3	145.5	147.9	147.7	145.4	147.1	141.2	139.0	144.2	146.0	145.0
Cases	14	17	12	8	14	14	10	15	6	4	6	6	1

Years elapsed since immigration	40.	41.	42.	43.	44.	45.	46.	47.	48.	49.	50.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	133	142	138	143	..	..	146	..	..	142	151
	145	145					148				
Average	139.0	143.5	138.0	143.0	..	..	147.0	..	..	142.0	151.0
Cases	2	2	1	1	..	..	2			1	1

Years elapsed since immigration	51.	52.	53.	54.	55.	56.	57.	58.	59.	74.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	..	..	129	..	136	146	..	158	158	140
			138		138					
			139							
Average	..	..	135.3	..	137.0	146.0	..	158.0	158.0	140.0
Cases			3	..	2	1	..	1	1	1

TABLE XXVII.—*Width of face of Bohemian adults, arranged according to time elapsed since immigration*—Continued.

B.—FOREIGN-BORN FEMALES.

Years elapsed since immigration	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
mm.													
118	..	..	..	..	..	1	..	..	..	..	..	..	..
119	..	..	..	..	..	..	..	..	..	..	..	..	..
120	..	..	..	..	..	..	..	..	..	..	..	..	..
121	..	..	..	..	..	..	..	..	..	..	..	..	..
122	..	1	..	..	..	..	..	..	..	..	..	..	1
123	..	..	1	..	1	..	..	..	..	..	..	..	..
124	..	..	..	..	..	..	..	..	..	..	..	..	..
125	..	1	..	..	..	..	..	..	..	..	1	..	1
126	..	..	1	..	..	..	..	..	..	..	..	..	..
127	1	..	..	..	1	..	..	..	..	1	..	..	..
128	..	..	..	1	1	1	..	..	1	..	..	1	..
129	..	1	1	2	..	..	1	1	..	..	..	2	..
130	..	..	1	..	1	..	1	..	..	1	..	..	..
131	..	2	1	2	1	..	1	..	..	1	..	..	3
132	..	1	..	..	1	..	..	1	..	2	1	..	1
133	..	..	1	..	..	1	1	..	..	1	1	..	2
134	..	1	..	..	..	..	..	..	..	..	..	..	1
135	..	2	..	..	..	..	..	1	3	1	1	2	1
136	..	..	1	..	1	..	2	1	..	1	..	..	1
137	..	1	..	1	2	..	..	..	..	2	..	1	2
138	..	..	..	1	1	..	2	..	1	..	2	1	1
139	1	..	..	..	1	..	..	..	2	..	..	..	..
140	..	..	..	..	..	2	..	1	..	..	..	..	1
141	1	..	..	..	..	..	..	1	1	1	..	..	..
142	..	..	1	..	..	..	..	..	..	..	..	..	..
143	1	..	..	..	..	..	..	..	..	..	1	1	..
144	..	..	..	..	1	..	..	..	..	1	..	..	..
145	1	..	..	..	1	..	..	..	..	..	1	..	2
146	..	..	..	..	..	..	..	..	..	..	..	..	..
147	..	..	1	..	..	..	..	..	..	..	..	..	..
148	..	..	..	..	..	..	..	..	..	1	..	..	..
149	..	..	..	1	..	..	..	..	..	..	..	..	..
150	..	..	..	..	..	..	..	..	..	..	..	..	..
151	..	..	..	..	..	..	..	..	..	..	..	..	..
152	..	..	..	..	..	..	..	..	..	..	..	..	..
Average	139.0	131.1	133.0	134.0	134.4	131.8	133.9	135.5	136.2	135.6	136.1	134.3	134.4
Cases	5	10	9	8	13	5	8	6	8	13	8	8	17

TABLE XXVII.—*Width of face of Bohemian adults, arranged according to time elapsed since immigration*—Continued.

B.—FOREIGN-BORN FEMALES—Continued.

Years elapsed since immigration	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
mm.												
118	..	..	..	..	..	..	..	..	..	..	..	..
119	..	..	..	..	..	..	..	..	..	..	..	..
120	..	..	1	1	..	..	..	..	..	1	..	..
121	..	..	..	..	..	..	..	..	..	..	..	..
122	..	..	1	..	..	..	1	..	..	..	..	..
123	..	1	..	..	..	..	..	1	..	..	..	..
124	..	..	1	..	..	..	..	1	..	3	..	..
125	..	..	1	2	..	1	..	..	1	1	..	..
126	1	..	..	..	1	..	2	2	..	1	1	1
127	..	2	..	4	2	3	..	3	..	2	2	..
128	1	..	1	1	3	2	..	..	..	1	..	2
129	..	..	1	1	2	1	..	1	2	..	..	..
130	1	..	1	2	1	1	4	2	2	..	..	1
131	..	4	6	6	3	3	2	2	1	1	1	1
132	1	5	3	6	4	4	3	1	..	2	2	1
133	1	2	1	3	1	4	1	2	2	2	..	3
134	1	3	1	1	3	2	6	..	2	1	1	1
135	3	2	2	2	9	5	3	3	1	3	4	1
136	1	2	3	4	5	..	3	5	5	4	2	1
137	2	2	4	8	1	2	3	2	3	3	1	1
138	..	1	2	3	2	5	..	7	1	3	3	..
139	1	..	2	2	2	4	2	..	1	3	2	2
140	..	1	1	4	2	2	1	1	1	1	2	2
141	..	1	1	2	2	..	1	..	1	1	1	..
142	..	..	1	1	2	2	..	4	1	..	1	..
143	..	2	1	1	..	5	..	1	1	..	..	..
144	..	1	1	1	..	..	..	1	..	..	1	1
145	..	..	1	..	..	1	..	1	..	..	1	2
146	..	..	..	..	..	..	..	1	..	..	..	..
147	..	..	..	..	..	1	..	1	..	..	..	..
148	..	1	1	..	1	..	..	..	..	..	..	..
149	..	..	..	..	1	..	..	..	..	..	..	..
150	..	1	..	..	..	..	..	..	..	..	..	..
151	..	..	..	..	1	..	..	..	..	..	..	..
152	..	..	..	..	..	..	..	..	..	..	..	..
Average	133.6	135.2	134.5	134.2	135.2	135.6	133.5	135.4	135.1	133.1	136.1	135.4
Cases	13	31	38	55	48	48	32	42	25	33	25	20

TABLE XXVII.—*Width of face of Bohemian adults, arranged according to time elapsed since immigration*—Continued.

B.—FOREIGN-BORN FEMALES—Continued.

Years elapsed since immigration	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.
mm.												
118	..	..	..	..	..	..	..	..	..	..	..	..
119	..	..	..	..	..	..	..	..	..	..	..	..
120	..	..	..	..	..	..	..	..	..	..	..	..
121	..	..	..	..	..	..	..	..	..	..	..	..
122	..	..	..	..	..	..	..	..	..	..	..	..
123	..	..	..	..	..	..	..	..	..	..	..	..
124	..	..	..	..	..	..	..	..	..	..	..	..
125	..	..	..	..	..	..	..	..	..	..	1	..
126	..	1	..	..	..	..	..	..	..	..	..	..
127	1	..	..	1	..	..	1	..	..	..	..	..
128	..	1	..	..	..	..	1	..	..	..	..	..
129	..	..	..	..	..	..	1	1	..	..	..	..
130	2	1	..	..	..	..	..	..	..	..	..	1
131	1	..	..	..	..	2	..	2	..	..	..	1
132	1	1	..	1	2	..	4	2	1	..	1	..
133	1	3	2	2	3	..	2	..	2	..	..	1
134	1	..	1	1	..	..	..	..	..	1	..	..
135	2	1	3	2	..	..	1	..	1	1	..	1
136	4	1	1	1	..	1	..	..	..	..	..	..
137	2	2	2	2	..	..	2	..	..	..	..	1
138	3	..	1	..	..	2	..	1	..	..	..	..
139	2	1	1	1	..	1	1	..	..	..	..	..
140	1	1	..	1	..	2	..	..	..	..	..	1
141	..	..	..	1	..	..	..	..	..	1	..	..
142	..	1	..	1	1	..	..	..	..	1	1	..
143	1	..	..	..	2	..	..	1	..	..	..	..
144	..	..	..	..	..	1	..	..	..	..	..	..
145	1	..	..	..	..	1	..	..	..	..	..	..
146	1	..	..	1	..	1	..	..	1	..	..	..
147	..	..	..	..	..	..	..	..	..	..	..	..
148	..	1	..	..	..	..	..	..	..	..	..	..
149	..	..	..	..	..	..	..	..	..	..	..	..
150	..	..	..	1	..	..	..	..	..	..	..	..
151	..	..	..	..	..	..	..	..	..	..	..	..
152	..	..	..	..	1	..	..	..	..	..	..	..
Average	136.3	135.3	135.6	137.3	138.1	138.9	132.8	133.7	135.8	138.0	133.0	134.3
Cases	24	15	11	16	9	11	13	7	5	4	3	6

Years elapsed since immigration	38.	39.	40.	41.	42.	43.	44.	45.	46.	47.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	133	130	129	131	131	131	131	..	138	129
	134	135	139	132	131		133		139	138
	147	135	139		144		138			138
			141				146			141
							152			
Average	138.0	133.3	136.0	131.5	135.3	131.0	140.0	..	138.5	135.2
Cases	3	3	4	2	3	1	5	..	2	4

Years elapsed since immigration	48.	49.	50.	51.	52.	53.	54.	55.	59.	65.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	129	143	..	136	136	127	..	126	130	133
	135				142	139				
						145				
Average	132.0	143.0	..	136.0	139.0	135.3	..	126.0	130.0	133.0
Cases	2	1	..	1	2	3	..	1	1	1

TABLE XXVII.—*Width of face of Bohemian adults, arranged according to time elapsed since immigration*—Continued.

C.—AMERICAN-BORN MALES.

Years elapsed since immigration	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
	mm	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	126	145	133	133	132	130	135	127	130	137	133	134	138
	141		134	135	134	137	135	134	130	139	136		139
	142		136	139	137	137	136	136	134	141	140		140
	143		136	140	139	138	136	137	137	144	141		140
			137	140	139	140	140	137	138	145	143		143
			138		139	145	146	138	144				145
			141		139			145	148				
			141		140			150					
			141		141								
			144		141								
					146								
					148								
Average	138.0	145.0	138.1	137.4	139.6	137.8	138.0	138.0	137.3	141.2	138.6	134.0	140.8
Cases	4	1	10	5	12	6	6	8	7	5	5	1	6

Years elapsed since immigration	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	27.	38.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	135	..	131	138	145	138	..	..	..	128	140	141
	135		134			141						
	138		137									
			145									
Average	136.0	..	137.0	138.0	145.0	139.5	..	..	..	128.0	140.0	141.0
Cases	3	..	4	1	1	2	..	..	..	1	1	1

D.—AMERICAN-BORN FEMALES.

Years elapsed since immigration	1.	2.	3.	4.	5.	6.	7.	8.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	124	127	125	115	121	124	123	122
	126	127	125	124	131	125	128	124
	130	130	125	125	133	128	129	127
	130	130	127	127	133	129	129	128
	131	131	127	130	133	130	129	128
	132	132	127	130	133	131	131	129
	132	133	129	132	137	131	131	131
	132	133	130	132	137	132	131	131
	133	133	130	133	137	133	132	131
	133	133	131	133	138	134	132	133
	136	134	131	133		134	133	134
	136	135	132	135		135	134	135
	137	135	132	139		136	134	135
	138	136	133	139		137	135	137
	138	137	134	141		140	135	142
	140	138	134	146			136	
	140		135				136	
			136				137	
			137				140	
			138				142	
			138					
			141					
Average	133.4	132.7	131.7	132.1	133.3	131.9	132.8	131.1
Cases	17	16	22	16	10	15	20	15

TABLE XXVII.—*Width of face of Bohemian adults, arranged according to time elapsed since immigration*—Continued.

D.—AMERICAN-BORN FEMALES—Continued.

Years elapsed since immigration	9.	10.	11.	12.	13.	14.	15.	16.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	125	123	123	131	133	128	115	125
	129	124	125	133	134	130	132	126
	130	124	130		136	131		130
	131	127	133		136	133		
	132	127	135			138		
	133	128	135			138		
	134	129	145					
	135	129						
	135	130						
	136	130						
		130						
		131						
		132						
		133						
		133						
		135						
		137						
		137						
		139						
Average	132.0	130.4	133.0	132.0	134.7	133.0	123.5	127.0
Cases	10	19	7	2	4	6	2	3

Years elapsed since immigration	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	30.	31.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*
	135	126	129	133	125	....	140	....	131	130	123	127	135
		131	129	137	129								
		135	130	138	133								
		135											
Average	135.0	131.7	129.3	136.0	129.0	.....	140.0	.....	131.0	130.0	123.0	127.0	135.0
Cases	1	4	3	3	3	.....	1	....	1	1	1	1	1

TABLE XXVIII.—*Difference between Bohemian, Pole, Hungarian, and Slovak parents and their own American-born and foreign-born children.*

1. DIFFERENCE IN STATURE.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
4 years	166.6	+65.4	7	.....	.....	.....	.....	.....
5 years	167.8	+62.6	43	168.8	+66.3	4	−3.7	4
6 years	168.5	+58.6	40	166.1	+55.8	11	+2.8	9
7 years	168.0	+52.2	40	164.9	+51.1	11	+1.1	9
8 years	167.9	+46.6	43	165.1	+46.6	13	0.0	10
9 years	168.2	+40.2	24	165.2	+41.1	8	−0.9	6
10 years	168.3	+36.6	30	166.2	+37.8	9	−1.2	7
11 years	167.8	+29.0	21	166.0	+32.3	6	−3.3	5
12 years	169.2	+25.6	20	162.1	+18.5	5	+7.1	4
13 years	166.2	+22.2	15	173.2	+27.1	3	−4.9	3
14 years	169.6	+17.1	15	168.9	+19.3	5	−2.2	4
15 years	171.8	+ 8.4	11	169.5	+13.5	4	−5.1	3
16 years	168.2	+ 3.6	12	167.2	+ 2.6	4	+1.0	3
17 years	167.7	− 0.8	11	.....	.....	.....	.....	.....
18 years	171.1	− 3.9	6	.....	.....	.....	.....	.....
19 years	170.1	− 2.0	6	.....	.....	.....	.....	.....
20 years and over	168.2	− 3.2	16	.....	.....	.....	.....	.....

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
4 years	171.7	+70.9	8	161.2	+61.8	2	+9.1	2
5 years	167.5	+62.0	41	164.9	+62.2	14	−0.2	4
6 years	169.9	+59.7	33	165.8	+56.4	6	+3.3	5
7 years	166.1	+52.6	44	164.8	+51.3	5	+1.3	5
8 years	167.7	+46.9	41	163.5	+49.8	8	−2.9	7
9 years	165.6	+41.2	25	167.3	+42.7	13	−1.5	9
10 years	167.8	+35.2	41	164.3	+32.6	10	+2.9	8
11 years	165.4	+26.5	24	162.6	+28.7	5	−2.2	4
12 years	167.0	+23.3	30	164.5	+23.8	4	−0.5	3
13 years	166.5	+18.5	35	167.5	+21.9	9	−3.4	7
14 years	166.1	+14.4	26	164.6	+13.7	8	+0.7	6
15 years	167.0	+ 7.2	22	159.8	+ 3.4	4	+3.8	3
16 years	167.9	+ 8.2	30	172.3	+14.0	3	−5.8	3
17 years	168.8	+ 7.1	18	172.9	+ 5.3	1	+1.8	1
18 years and over	167.9	+ 6.3	67	166.2	+ 4.2	34	+2.1	23

TABLE XXVIII.—*Difference between Bohemian, Pole, Hungarian, and Slovak parents and their own American-born and foreign-born children*—Continued.

1. DIFFERENCE IN STATURE—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
4 years	149.8	+45.0	10	.....	.....	.....	.....	.....
5 years	156.4	+52.8	53	155.6	+54.7	6	− 1.9	6
6 years	156.5	+45.9	52	154.2	+45.2	12	+ 0.7	10
7 years	157.7	+42.1	56	154.9	+40.8	13	+ 1.3	11
8 years	156.5	+35.2	60	154.7	+35.9	14	− 0.7	12
9 years	159.2	+30.8	36	155.2	+31.2	19	− 0.4	7
10 years	155.1	+23.7	38	156.3	+27.0	10	− 3.3	8
11 years	158.6	+20.9	28	157.5	+23.3	10	− 2.4	8
12 years	158.0	+16.1	30	153.7	+10.3	7	+ 5.8	6
13 years	155.7	+ 8.7	24	156.2	+13.5	4	− 4.8	3
14 years	160.2	+ 4.9	19	158.3	+ 8.8	16	− 3.9	5
15 years	154.9	− 4.1	16	156.5	+ 6.6	3	−10.7	3
16 years	157.2	− 8.6	19	156.5	− 5.8	4	− 2.8	3
17 years	154.5	−12.8	18	159.0	−12.0	1	− 0.8	1
18 years	159.9	−15.3	6	155.5	−13.5	4	− 1.8	2
19 years	160.1	−13.4	5	161.0	− 6.1	2	− 7.3	1
20 years and over	152.8	−17.4	20	155.0	−13.5	30	− 3.9	12

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
4 years	158.3	+59.1	13	151.9	+54.5	4	+4.6	3
5 years	156.8	+52.2	65	154.6	+51.1	19	+1.1	14
6 years	157.5	+47.4	50	154.8	+46.3	10	+1.1	8
7 years	156.6	+42.7	58	156.9	+42.7	8	0.0	7
8 years	156.5	+35.8	59	152.0	+36.1	10	−0.3	9
9 years	156.4	+29.9	54	154.6	+30.7	15	−0.8	12
10 years	157.0	+24.4	64	157.3	+25.8	12	−1.4	10
11 years	156.7	+24.5	41	154.7	+22.1	9	+2.4	7
12 years	156.8	+13.0	47	156.4	+17.2	14	−4.2	11
13 years	156.7	+ 8.3	62	154.7	+ 8.2	18	+0.1	14
14 years	155.9	+ 2.2	39	158.1	+ 5.8	11	−3.6	9
15 years	155.5	+ 2.7	30	159.0	+ 4.6	5	−1.9	5
16 years	156.0	+ 4.3	36	157.1	− 0.5	9	+4.8	7
17 years	156.5	− 5.2	24	152.9	− 3.1	5	−2.1	4
18 years and over	156.7	+ 5.0	98	156.6	− 3.7	59	+8.7	37

TABLE XXVIII.—*Difference between Bohemian, Pole, Hungarian, and Slovak parents and their own American-born and foreign-born children*—Continued.

2. DIFFERENCE IN LENGTH OF HEAD.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	188.4	+17.1	7	.....	.....	.....	.....	.....
5 years	188.5	+17.0	43	193.8	+25.3	4	−8.3	4
6 years	190.3	+18.8	40	189.2	+16.8	11	+2.0	9
7 years	188.2	+16.4	40	189.1	+17.3	11	−0.9	9
8 years	189.7	+16.3	43	187.6	+14.2	13	+2.1	10
9 years	189.8	+14.3	24	185.9	+14.7	8	−0.4	6
10 years	191.1	+14.9	30	183.7	+ 8.1	9	+6.8	7
11 years	190.9	+15.3	21	190.5	+11.8	6	+3.5	5
12 years	188.9	+12.2	20	184.4	+ 6.0	5	+6.2	4
13 years	187.5	+10.0	15	192.0	+11.3	3	−1.3	3
14 years	187.1	+ 8.0	15	188.0	+13.4	5	−5.4	4
15 years	194.5	+12.3	11	191.8	+ 8.3	4	+4.0	3
16 years	190.3	+ 4.5	12	186.8	+ 1.8	4	+2.7	3
17 years	191.7	+ 5.5	11	.....	.....	.....	.....	.....
18 years	191.7	+ 4.5	6	.....	.....	.....	.....	.....
19 years	192.2	+ 5.7	6	.....	.....	.....	.....	.....
20 years and over	192.4	+ 3.3	16	191.7	+ 1.9	20	+1.4	.....

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	188.5	+22.9	8	178.5	+13.5	2	+9.4	2
5 years	190.6	+23.6	41	189.3	+24.7	14	−1.1	4
6 years	190.3	+24.2	33	190.5	+23.7	6	+0.5	5
7 years	189.0	+21.1	44	193.2	+29.4	5	−8.3	5
8 years	190.4	+21.0	41	189.3	+21.8	8	−0.8	7
9 years	187.4	+17.5	25	185.0	+13.5	13	+4.0	9
10 years	189.3	+17.2	41	189.1	+15.8	10	+1.4	8
11 years	189.4	+16.3	24	187.4	+14.6	5	+1.7	4
12 years	190.5	+15.8	30	189.8	+16.8	4	−1.0	3
13 years	190.5	+14.8	35	186.7	+11.1	0	+3.7	7
14 years	190.2	+13.6	26	190.5	+12.3	8	+1.3	6
15 years	189.0	+10.9	22	182.3	+ 3.1	4	+7.8	3
16 years	190.3	+12.5	30	186.0	+11.1	3	+1.5	3
17 years	190.1	+10.9	18	183.0	+ 4.0	1	+6.9	1
18 years and over	190.8	+11.7	67	191.8	+11.0	34	+0.7	23

TABLE XXVIII.—*Difference between Bohemian, Pole, Hungarian, and Slovak parents and their own American-born and foreign-born children*—Continued.

2. DIFFERENCE IN LENGTH OF HEAD—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	178.6	+ 8.2	10	.....	.....	.....	.....	.....
5 years	180.8	+10.2	53	178.3	+10.6	6	− 0.4	6
6 years	179.7	+ 8.3	52	177.9	+ 4.1	12	+ 4.2	10
7 years	180.0	+ 8.4	56	177.0	+ 4.4	13	+ 4.0	11
8 years	181.1	+ 8.2	60	179.5	+ 6.9	14	+ 1.3	12
9 years	180.3	+ 6.2	36	181.3	+ 9.4	9	− 3.2	7
10 years	178.6	+ 3.2	38	179.1	+ 4.0	10	− 0.8	8
11 years	180.3	+ 4.5	28	182.1	+ 4.7	10	− 0.2	8
12 years	180.6	+ 5.1	30	181.7	+ 4.1	7	+ 1.0	6
13 years	180.2	+ 1.7	24	177.5	− 3.0	4	+ 4.7	3
14 years	181.7	+ 1.9	19	181.7	+ 5.7	7	− 3.8	5
15 years	179.3	− 1.5	16	179.3	+ 0.6	3	− 2.1	3
16 years	181.3	− 4.0	19	178.2	− 4.8	4	− 0.8	3
17 years	181.2	− 4.9	18	190.0	− 3.0	1	− 1.9	1
18 years	181.2	− 4.8	6	183.5	− 6.0	4	+ 1.2	2
19 years	183.4	− 4.6	5	187.0	+ 6.5	2	−11.1	1
20 years and over	177.7	− 8.5	20	182.5	− 7.2	30	− 1.3	12

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	180.1	+15.9	13	186.0	21.0	+ 4	−5.1	3
5 years	179.6	+12.6	65	180.7	15.3	+19	−2.7	14
6 years	180.0	+12.7	50	177.1	10.6	+10	+2.1	8
7 years	179.9	+12.5	58	179.1	14.4	+ 8	−1.9	7
8 years	180.5	+10.7	59	178.7	11.7	+10	−1.0	9
9 years	180.2	+ 9.2	54	179.8	9.5	+15	−0.3	12
10 years	181.3	+ 8.6	64	181.4	8.0	+12	+0.6	10
11 years	181.1	+ 7.8	41	179.1	8.0	+ 9	−0.2	7
12 years	180.6	+ 5.5	47	180.4	7.1	+14	−1.6	11
13 years	180.8	+ 4.3	62	180.6	5.2	+18	−0.9	14
14 years	179.7	+ 2.3	39	181.6	4.1	+11	−1.8	9
15 years	182.4	+ 5.6	30	180.5	1.0	+ 6	+4.6	5
16 years	182.4	+ 6.2	36	182.8	3.1	+ 9	+2.1	7
17 years	181.2	+ 4.1	24	181.4	3.2	+ 5	+0.9	4
18 years and over	181.9	+ 3.0	98	181.4	1.9	+59	+1.1	37

TABLE XXVIII.—*Difference between Bohemian, Pole, Hungarian, and Slovak parents and their own American-born and foreign-born children*—Continued.

3. DIFFERENCE IN WIDTH OF HEAD.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	158.1	+11.7	7	.....	.....	.....	.....	.....
5 years	157.5	+12.8	43	155.3	+ 4.5	4	+8.3	4
6 years	158.2	+11.3	40	156.9	+ 9.5	11	+1.8	9
7 years	157.5	+10.1	40	159.9	+12.4	11	−2.3	9
8 years	157.1	+ 8.8	43	157.4	+10.2	13	−1.4	10
9 years	157.7	+ 9.3	24	155.1	+ 8.8	8	+0.5	6
10 years	158.6	+ 7.7	30	156.1	+ 4.3	9	+3.4	7
11 years	158.7	+10.9	21	157.3	+ 4.3	6	+6.6	5
12 years	158.9	+ 6.7	20	155.2	+ 4.8	5	+1.9	4
13 years	156.4	+ 5.7	15	160.0	+ 8.0	3	−2.3	3
14 years	158.4	+ 6.6	15	155.2	+ 4.2	5	+2.2	4
15 years	158.6	+ 3.5	11	161.1	+ 6.6	4	−3.1	3
16 years	160.7	+ 4.1	12	154.3	+ 1.3	4	+2.8	3
17 years	159.8	+ 3.4	11	.....	.....	.....	.....	.....
18 years	161.3	+ 1.3	6	.....	.....	.....	.....	.....
19 years	161.7	+ 3.2	6	.....	.....	.....	.....	.....
20 years and over	158.2	+ 1.9	16	.....	.....	.....	.....	.....

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	157.4	+16.5	8	156.5	+16.5	2	±0.0	2
5 years	157.8	+16.2	41	158.4	+14.9	14	+1.3	4
6 years	159.4	+16.4	33	158.5	+14.5	6	+1.9	5
7 years	157.4	+14.4	44	154.4	+ 8.0	5	+6.4	5
8 years	158.9	+13.0	41	153.6	+ 8.7	8	+4.3	7
9 years	158.0	+ 8.1	25	157.2	+10.4	13	−2.3	9
10 years	158.8	+12.7	41	157.3	+ 8.3	10	+4.4	8
11 years	157.5	+10.6	24	157.2	+10.0	5	+0.6	4
12 years	158.2	+11.5	30	158.0	+10.0	4	+1.5	3
13 years	157.3	+ 9.1	35	155.7	+ 9.4	9	−0.3	7
14 years	157.6	+ 9.4	26	160.0	+ 8.0	8	+1.4	6
15 years	159.5	+ 9.2	22	156.8	+ 3.5	4	+5.7	3
16 years	159.2	+ 8.5	30	156.0	+ 9.0	3	−0.5	3
17 years	155.7	+ 4.4	18	162.0	+ 8.0	1	−3.6	1
18 years and over	158.8	+ 7.9	67	157.6	+ 6.6	34	+1.3	23

TABLE XXVIII.—*Difference between Bohemian, Pole, Hungarian, and Slovak parents and their own American-born and foreign-born children*—Continued.

3. DIFFERENCE IN WIDTH OF HEAD—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	151.9	+7.2	10	.....	.....	.....	.....	.....
5 years	151.0	+5.5	53	150.7	+ 0.7	6	+ 4.8	6
6 years	152.1	+6.2	52	150.0	+ 1.3	12	+ 4.9	10
7 years	152.3	+4.3	56	149.2	+ 2.5	13	+ 1.8	11
8 years	151.0	+2.9	60	151.6	+ 4.7	14	− 1.8	12
9 years	152.2	+3.7	36	149.8	+ 3.2	9	+ 0.5	7
10 years	151.9	+2.2	38	151.8	+ 0.1	10	+ 2.1	8
11 years	151.1	+2.0	28	154.0	+ 0.3	10	+ 1.7	8
12 years	152.9	+1.6	30	147.3	− 2.7	7	+ 4.3	6
13 years	151.4	+0.2	24	149.2	− 0.8	4	+ 1.0	3
14 years	151.7	−0.2	19	151.9	+ 1.5	7	− 1.7	5
15 years	151.8	−1.2	16	152.3	+ 0.6	3	− 1.8	3
16 years	153.3	−2.7	19	152.5	− 1.0	4	− 1.7	3
17 years	153.1	−1.6	18	156.0	+ 4.0	1	− 5.6	1
18 years	153.2	−4.0	6	156.5	+14.3	4	−18.3	2
19 years	158.0	−2.4	5	155.5	− 4.5	2	+ 2.1	1
20 years and over	152.2	−5.5	20	150.5	− 6.7	30	+ 1.2	12

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	149.5	+ 1.8	13	153.2	+13.2	4	−11.4	3
5 years	151.3	+10.2	65	150.1	+ 7.4	19	+ 2.8	14
6 years	151.1	+ 7.8	50	150.3	+ 7.2	10	+ 0.6	8
7 years	151.1	+ 7.9	58	151.7	+ 5.6	8	+ 2.3	7
8 years	151.7	+ 7.7	59	152.3	+ 7.4	10	+ 0.3	9
9 years	151.5	+ 6.5	54	151.5	+ 5.0	15	+ 1.5	12
10 years	154.4	+ 8.4	64	151.4	+ 3.4	12	+ 5.0	10
11 years	151.3	+ 4.6	41	151.7	+ 4.0	9	+ 0.6	7
12 years	153.0	+ 6.2	47	147.4	+11.3	14	− 5.1	11
13 years	153.7	+ 5.5	62	149.5	+ 2.9	18	+ 2.6	14
14 years	151.9	+ 3.8	39	153.6	+ 2.1	11	+ 1.7	9
15 years	152.8	+ 2.5	30	149.8	− 2.2	6	+ 4.7	5
16 years	152.7	+ 2.2	36	155.2	+ 5.8	9	− 3.6	7
17 years	152.9	+ 1.6	24	151.0	+ 1.0	5	+ 0.6	4
18 years and over	153.7	+ 2.5	98	151.7	± 0.0	59	+ 2.5	37

TABLE XXVIII.—*Difference between Bohemian, Pole, Hungarian, and Slovak parents and their own American-born and foreign-born children*—Continued.

4. DIFFERENCE IN CEPHALIC INDEX.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
4 years	84.0	−1.5	7	.....	.....	.....	.....	.....
5 years	83.8	−0.8	43	80.1	−9.4	4	+8.6	4
6 years	83.2	−2.5	40	83.1	−2.4	11	−0.1	9
7 years	82.7	−3.2	40	84.6	−1.3	11	−1.9	9
8 years	82.9	−2.7	43	83.9	−1.1	13	−1.6	10
9 years	83.1	−1.5	24	83.5	−0.9	8	−0.6	6
10 years	83.1	−2.6	30	85.1	−1.4	9	−1.2	7
11 years	83.1	−1.2	21	82.6	−3.1	6	+1.9	5
12 years	84.2	−2.0	20	84.2	−0.1	5	−1.9	4
13 years	83.5	−1.4	15	83.4	−1.3	3	−0.1	3
14 years	84.7	−0.1	15	82.6	−3.9	5	+2.8	4
15 years	81.6	−3.6	11	84.1	−0.1	4	−3.5	3
16 years	84.5	−0.1	12	82.7	−0.1	4	±0.0	3
17 years	83.5	−0.6	11	.....	.....	.....	.....	.....
18 years	84.3	−1.4	6	.....	.....	.....	.....	.....
19 years	84.6	−0.4	6	.....	.....	.....	.....	.....
20 years and over	82.3	−0.4	16	83.8	+0.2	20	+0.6	9

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
5 years	82.9	−2.3	41	83.8	−3.4	14	+1.1	4
6 years	84.0	−2.0	33	84.2	−2.2	6	+0.2	5
7 years	83.3	−2.1	44	81.7	−7.7	5	+5.6	5
8 years	83.6	−2.5	41	81.2	−5.4	8	+2.9	7
9 years	84.4	−0.3	25	83.5	−2.1	13	+1.8	9
10 years	84.0	−0.8	41	83.2	−2.8	10	+2.0	8
11 years	83.4	−1.5	24	83.9	−1.3	5	−0.2	4
12 years	83.2	−0.8	30	84.8	−0.7	4	−0.1	3
13 years	82.6	−1.8	35	83.5	+0.1	9	−1.9	7
14 years	83.1	−0.2	26	84.1	−1.3	8	+1.1	6
15 years	84.5	±0.0	22	86.1	+0.6	4	−0.6	3
16 years	83.7	−1.1	30	83.9	−0.1	3	−1.0	3
17 years	82.5	−2.0	18	88.5	+2.5	1	−4.5	1
18 years and over	83.1	−1.1	67	82.2	−1.4	34	+0.3	23

TABLE XXVIII.—*Difference between Bohemian, Pole, Hungarian, and Slovak parents and their own American-born and foreign-born children*—Continued.

4. DIFFERENCE IN CEPHALIC INDEX—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
4 years	85.0	±0.0	10	.....	.....	.....	.....	.....
5 years	83.5	−1.4	53	84.5	−4.7	6	+3.3	6
6 years	84.4	−0.8	52	84.8	−0.8	12	±0.0	10
7 years	84.5	−1.9	56	84.4	−0.6	13	−1.3	11
8 years	83.5	−2.4	60	84.5	−0.7	14	−1.7	12
9 years	84.3	−1.1	36	82.7	−2.6	9	+1.5	7
10 years	84.9	−0.5	38	84.8	−1.9	10	+1.4	8
11 years	83.9	−1.0	28	84.6	−2.1	10	+1.1	8
12 years	85.0	−0.9	30	80.3	−4.2	7	+3.3	6
13 years	84.0	−0.9	24	84.2	+0.8	4	−1.7	3
14 years	83.5	−1.3	19	83.3	−2.2	7	+0.9	5
15 years	84.7	±0.0	16	84.3	−0.6	3	+0.6	3
16 years	84.7	+0.4	19	85.6	+1.5	4	−1.1	3
17 years	84.5	−1.3	18	82.1	+3.3	1	−4.6	1
18 years	84.7	+0.1	6	85.3	−4.8	4	+4.9	2
19 years	86.3	+1.0	5	83.6	−5.1	2	+6.1	1
20 years and over	85.7	+1.7	20	82.5	−0.5	30	+2.2	12

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
4 years	83.1	−2.6	13	82.5	−2.3	4	−0.3	3
5 years	84.3	−0.3	65	83.1	−3.3	19	+3.0	14
6 years	84.0	−1.7	50	84.9	−1.1	10	−0.6	8
7 years	84.3	−1.5	58	84.7	−3.2	8	+1.7	7
8 years	84.1	−1.0	59	86.4	−0.2	10	−0.8	9
9 years	84.1	−0.7	54	84.4	−1.7	15	+1.0	12
10 years	85.2	+0.7	64	83.5	−1.8	12	+2.5	10
11 years	83.6	−1.1	41	85.1	−1.2	9	+0.1	7
12 years	85.0	+0.9	47	84.3	−0.8	14	+1.7	11
13 years	85.0	+1.1	62	82.9	−0.8	18	+1.9	14
14 years	84.4	+0.9	39	84.6	−0.8	11	+1.7	9
15 years	83.7	−1.4	30	83.1	−1.5	6	+0.1	5
16 years	83.7	−1.3	36	85.0	+1.8	9	−3.1	7
17 years	84.1	−1.4	24	83.3	−0.9	5	−0.5	4
18 years and over	84.4	−0.1	98	83.9	−0.8	59	+0.7	37

TABLE XXVIII.—*Difference between Bohemian, Pole, Hungarian, and Slovak parents and their own American-born and foreign-born children*—Continued.

5. DIFFERENCE IN WIDTH OF FACE.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	145.6	+28.3	7	.....	.....	.....	.....	.....
5 years	141.8	+24.6	43	139.5	+20.8	4	+3.8	4
6 years	144.3	+26.0	40	141.6	+23.2	11	+2.8	9
7 years	142.4	+23.0	40	145.2	+24.7	11	−1.7	9
8 years	143.5	+21.3	43	144.3	+23.5	13	−2.2	10
9 years	141.5	+19.2	24	143.5	+22.4	8	−3.2	6
10 years	141.9	+18.3	30	140.8	+16.0	9	+2.3	7
11 years	144.1	+20.7	21	143.8	+17.8	6	+2.9	5
12 years	144.6	+17.4	20	139.2	+ 9.2	5	+8.2	4
13 years	141.3	+13.6	15	145.3	+17.0	3	−3.4	3
14 years	142.4	+14.2	15	143.0	+11.6	5	+2.6	4
15 years	141.7	+ 9.4	11	144.5	+10.3	4	−0.9	3
16 years	146.0	+12.7	12	143.5	+ 8.5	4	+4.2	3
17 years	144.8	+ 7.5	11	.....	.....	.....	.....	.....
18 years	145.3	+ 4.0	6	.....	.....	.....	.....	.....
19 years	144.7	+ 6.7	6	.....	.....	.....	.....	.....
20 years and over	142.8	+ 6.7	16	144.2	+ 3.2	20	+3.5	9

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	141.6	29.4	8	140.0	29.0	2	+ 0.4	2
5 years	141.7	26.2	41	141.8	25.3	4	+ 0.9	4
6 years	143.1	27.1	33	145.0	25.7	6	+ 1.4	5
7 years	143.0	0.3	44	140.4	20.6	5	−20.3	5
8 years	143.8	24.6	41	139.0	19.6	8	+ 5.0	7
9 years	142.4	22.4	25	141.5	20.7	13	+ 1.7	9
10 years	144.1	21.9	41	141.9	15.8	10	+ 6.1	8
11 years	142.5	18.9	24	141.4	16.4	5	+ 2.5	4
12 years	143.8	19.0	30	140.0	15.0	4	+ 4.0	3
13 years	148.2	6.2	35	139.4	12.3	9	− 6.1	7
14 years	142.6	14.5	26	143.4	12.4	8	+ 2.1	6
15 years	142.5	11.4	22	140.3	15.5	4	− 4.1	3
16 years	145.2	12.8	30	141.3	12.3	3	+ 0.5	3
17 years	140.4	9.8	18	145.0	9.0	1	+ 0.8	1
18 years and over	143.1	11.3	67	142.9	9.0	34	+ 2.3	23

TABLE XXVIII.—*Difference between Bohemian, Pole, Hungarian, and Slovak parents and their own American-born and foreign-born children*—Continued.

5. DIFFERENCE IN WIDTH OF FACE—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	133.0	+14.2	10	.....	.....	.....	.....	.....
5 years	134.8	+17.5	53	135.5	+17.3	6	+ 0.2	6
6 years	134.8	+16.3	52	133.1	+14.6	12	+ 1.7	10
7 years	134.7	+15.2	56	174.2	+13.8	13	+ 1.4	11
8 years	134.9	+13.9	60	135.6	+15.0	14	− 1.1	12
9 years	134.4	+12.3	36	133.9	+12.7	9	− 0.4	7
10 years	134.3	+11.5	38	136.4	+11.3	10	+ 0.2	8
11 years	135.3	+10.3	28	135.8	+ 9.2	10	+ 1.1	8
12 years	134.7	+ 8.6	30	136.1	+ 6.2	7	+ 2.4	6
13 years	135.2	+ 7.0	24	134.0	+ 7.2	4	− 0.2	3
14 years	134.8	+ 6.0	19	137.7	+ 8.0	7	− 2.0	5
15 years	134.4	+ 3.8	16	136.0	+ 5.3	3	− 1.5	3
16 years	136.9	+ 4.3	19	135.5	+ 1.0	4	+ 3.3	3
17 years	133.9	− 1.6	18	140.0	+ 9.0	1	−10.6	1
18 years	138.0	− 0.3	6	138.3	− 5.2	4	+ 4.9	2
19 years	139.4	+ 0.6	5	140.5	− 0.5	2	+ 1.1	1
20 years and over	132.9	− 4.2	20	136.7	− 2.5	30	− 1.7	12

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	132.1	+19.8	13	137.2	+25.5	4	−5.7	3
5 years	135.0	+19.6	65	135.9	+19.2	19	+0.4	14
6 years	134.5	+18.0	50	133.7	+16.0	10	+2.0	8
7 years	135.2	+18.4	58	135.0	+16.6	8	+1.8	7
8 years	134.9	+16.2	59	134.0	+14.9	10	+1.3	9
9 years	135.3	+14.7	53	135.8	+14.5	15	+0.2	12
10 years	136.6	+14.4	64	135.6	+10.4	12	+4.0	10
11 years	135.3	+11.4	40	138.7	+13.4	9	+2.0	7
12 years	135.9	+11.1	47	136.1	+10.7	14	+0.4	11
13 years	136.7	+10.7	62	132.9	+ 5.5	18	+5.2	14
14 years	135.8	+ 7.1	39	136.4	+ 5.0	11	+2.1	9
15 years	136.3	+ 5.5	30	138.7	+ 5.5	6	±0.0	5
16 years	135.7	+ 3.4	36	138.8	+ 6.7	9	−3.3	7
17 years	134.8	+ 3.9	24	138.8	+ 7.0	5	−3.1	4
18 years and over	135.8	+ 3.5	98	135.7	+ 1.1	59	+2.4	37

TABLE XXIX.—*Difference between Hebrew parents and their own American-born and foreign-born children.*

1. DIFFERENCE IN STATURE.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
5 years	165.6	+60.3	31	168.5	+69.5	8	−9.2	6
6 years	164.4	+55.7	20	162.4	+56.4	7	−0.7	5
7 years	163.7	+49.8	26	164.9	+52.8	9	−3.0	7
8 years	164.6	+42.2	33	165.5	+46.5	15	−4.3	10
9 years	165.1	+40.4	17	160.7	+38.1	17	+2.3	9
10 years	162.5	+31.7	26	165.2	+36.1	19	−4.4	11
11 years	163.1	+26.3	16	166.0	+29.8	19	−3.5	9
12 years	161.5	+21.0	15	165.9	+25.6	17	−4.6	8
13 years	162.1	+16.5	10	163.2	+15.0	10	+1.5	5
14 years	163.9	+15.7	12	162.9	+13.9	15	+1.8	7
15 years	163.3	+ 1.6	9	162.8	+ 6.0	12	−4.4	5
16 years	164.0	+ 4.1	10	162.3	+ 3.1	12	+1.0	5
17 years	162.8	− 3.2	5	164.6	+ 0.7	7	−3.9	3
18 years	164.0	− 4.0	4	161.2	− 3.2	10	−0.8	3
19 years	165.3	− 1.7	3	161.2	− 3.8	10	+2.1	2
20 years and over	163.5	− 5.2	16	162.7	− 2.0	69	−3.2	13

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
5 years	164.5	+61.6	23	165.7	+62.1	7	−0.5	5
6 years	166.1	+56.2	35	169.0	+60.2	6	−4.0	5
7 years	165.0	+49.7	18	161.3	+48.0	10	+1.7	6
8 years	164.7	+44.6	18	163.7	+47.0	14	−2.4	8
9 years	165.0	+41.3	13	163.3	+39.1	13	+2.2	7
10 years	163.1	+32.6	19	165.1	+37.0	14	−4.4	8
11 years	164.7	+28.2	15	163.4	+29.6	18	−1.4	8
12 years	164.5	+22.9	25	164.6	+24.7	13	−1.8	9
13 years	162.9	+15.8	18	163.1	+17.2	18	−1.4	9
14 years	164.3	+10.3	16	163.0	+ 9.8	12	+0.5	7
15 years	161.9	+ 6.8	13	165.8	+12.3	10	−5.5	6
16 years	163.0	+ 6.8	9	161.1	+ 5.1	16	+1.7	6
17 years	161.9	+ 4.3	10	163.8	+ 8.1	23	−3.8	7
18 years and over	164.1	+ 3.2	30	162.3	+ 5.9	82	−2.7	25

TABLE XXIX.—*Difference between Hebrew parents and their own American-born and foreign-born children*—Continued.

1. DIFFERENCE IN STATURE—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
5 years	154.6	+49.8	39	153.5	+52.1	13	−2.3	10
6 years	153.2	+45.2	28	153.6	+46.7	11	−1.5	8
7 years	154.6	+40.2	39	154.3	+41.3	11	−1.1	8
8 years	155.9	+34.6	45	152.8	+32.5	16	+2.1	12
9 years	155.0	+30.3	29	155.8	+32.8	23	−2.5	13
10 years	155.7	+25.3	38	154.9	+27.3	23	−2.0	14
11 years	156.5	+19.9	20	154.3	+17.3	21	+2.6	10
12 years	154.8	+14.9	20	153.2	+14.2	25	+0.7	11
13 years	154.0	+ 9.6	19	155.0	+10.0	13	−0.4	8
14 years	154.2	+ 2.8	18	153.3	+ 2.0	18	+0.8	9
15 years	153.9	− 5.9	16	154.7	− 3.6	15	−2.3	8
16 years	153.1	− 4.8	8	153.1	− 4.8	14	±0.0	5
17 years	154.1	−10.0	10	153.8	−10.6	10	+0.6	5
18 years	159.5	−11.5	4	150.5	−12.7	9	+1.2	3
19 years	156.3	−12.0	3	155.3	− 9.9	11	−2.1	2
20 years and over	156.7	− 7.4	15	154.4	− 9.7	74	+2.3	13

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
5 years	154.9	+51.6	37	151.0	+49.1	8	+2.5	6
6 years	155.1	+45.0	43	156.3	+47.5	8	−2.5	7
7 years	156.5	+40.4	43	155.7	+43.1	15	−2.7	11
8 years	156.4	+36.7	29	156.1	+37.4	21	−0.7	12
9 years	153.4	+30.3	20	150.6	+28.8	17	+1.5	9
10 years	154.8	+24.1	34	156.0	+28.1	22	−4.0	13
11 years	153.2	+18.5	25	150.0	+14.6	24	+3.9	12
12 years	155.4	+12.7	36	153.7	+16.9	22	−4.2	13
13 years	154.9	+ 9.3	22	156.4	+ 9.1	21	+0.2	11
14 years	156.9	+ 2.8	19	156.7	+ 5.6	18	−2.8	9
15 years	155.4	+ 1.4	22	152.4	− 1.3	12	+2.7	8
16 years	155.9	+ 0.2	12	154.8	− 1.2	22	+1.4	8
17 years	154.8	− 1.7	11	153.3	− 2.8	29	+1.1	8
18 years and over	153.9	− 5.3	31	154.6	− 2.2	127	−3.1	25

TABLE XXIX.—*Difference between Hebrew parents and their own American-born and foreign-born children*—Continued.

2. DIFFERENCE IN LENGTH OF HEAD.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	188.4	+15.8	30	186.0	+14.6	8	+1.2	[illegible]
6 years	187.4	+15.8	20	183.0	+12.3	7	+3.5	5
7 years	186.0	+13.1	26	189.7	+16.4	9	−3.3	7
8 years	190.6	+13.3	33	185.5	+14.8	15	−1.5	10
9 years	188.4	+12.8	28	187.1	+14.0	17	−1.2	10
10 years	188.1	+10.0	26	186.1	+10.4	19	−0.4	12
11 years	188.6	+11.4	16	186.2	+10.4	19	+1.0	8
12 years	185.3	+ 4.1	15	187.1	+ 7.2	17	−3.1	8
13 years	189.7	+11.9	10	188.1	+ 8.6	10	+3.3	5
14 years	188.3	+ 7.1	12	185.3	+ 5.5	15	+1.6	7
15 years	189.1	+ 2.3	10	188.5	+ 6.4	12	−4.1	5
16 years	190.4	+ 4.9	10	182.0	− 1.8	12	+6.7	5
17 years	187.2	+ 2.0	5	188.1	+ 4.2	7	−2.2	3
18 years	188.8	+ 1.3	4	187.3	+ 2.3	10	−1.0	3
19 years	190.7	+ 1.7	3	185.9	+ 4.0	10	−2.3	2
20 years and over	189.1	+ 1.3	18	186.5	+ 2.6	67	−1.3	14

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	188.0	+18.9	23	190.0	+23.7	7	−4.8	5
6 years	189.1	+20.4	34	188.0	+23.2	6	−2.8	5
7 years	188.7	+17.3	26	188.0	+21.1	10	−3.8	7
8 years	187.6	+17.4	18	185.8	+18.4	14	−1.0	8
9 years	187.8	+16.7	13	187.7	+16.0	13	+0.7	6
10 years	187.6	+14.4	19	186.9	+15.5	14	−1.1	8
11 years	191.4	+14.1	15	188.8	+14.4	18	−0.3	8
12 years	190.4	+13.4	25	184.5	+13.1	13	+0.3	8
13 years	188.9	+11.8	17	184.3	+11.7	18	+0.1	9
14 years	188.0	+ 9.6	15	187.2	+ 8.4	12	+1.2	7
15 years	186.2	+ 9.4	13	182.8	+ 8.0	10	+1.4	6
16 years	188.4	+10.2	9	183.8	+ 7.2	16	+3.0	6
17 years	187.0	+ 7.4	10	187.1	+10.4	23	−3.0	7
18 years and over	189.5	+10.9	36	187.1	+ 9.4	77	+1.5	25

TABLE XXIX.—*Difference between Hebrew parents and their own American-born and foreign-born children*—Continued.

2. DIFFERENCE IN LENGTH OF HEAD—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	179.0	+6.9	39	180.8	+10.0	13	−3.1	10
6 years	177.6	+6.9	28	181.6	+10.1	11	−3.2	8
7 years	179.9	+5.9	39	183.8	+10.2	11	−4.3	9
8 years	180.0	+4.0	45	181.7	+ 7.1	16	−3.2	12
9 years	179.1	+3.8	29	178.2	+ 4.7	23	−0.9	13
10 years	180.9	+ 2.8	38	180.5	+5.1	23	−2.3	13
11 years	180.5	+3.3	19	180.3	+ 4.0	22	−0.7	11
12 years	179.5	+1.0	20	179.7	+ 2.2	25	−1.2	12
13 years	180.3	+0.9	19	179.2	+ 1.2	13	−0.3	8
14 years	182.7	+1.5	18	179.8	− 1.4	18	+2.9	9
15 years	182.4	−3.4	16	179.1	− 3.5	15	+0.1	8
16 years	181.3	−3.3	8	177.4	− 5.8	14	+2.5	5
17 years	179.2	−6.4	10	178.4	− 7.1	10	+0.7	5
18 years	180.0	−9.5	4	183.4	− 4.7	9	−4.8	3
19 years	180.7	−9.0	3	179.3	− 5.3	11	−3.7	2
20 years and over	181.5	−7.0	15	179.2	− 6.8	74	−0.2	12

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	179.3	+11.6	37	180.0	+16.4	8	−4.8	7
6 years	180.3	+11.5	43	181.9	+13.9	8	−2.4	7
7 years	182.0	+11.6	43	181.3	+13.6	15	−2.0	11
8 years	181.2	+11.8	29	181.4	+12.7	21	−0.9	12
9 years	180.2	+ 8.3	20	179.2	+ 9.8	17	−1.5	9
10 years	179.9	+ 8.4	34	180.8	+ 8.9	22	−0.5	13
11 years	180.9	+ 4.8	25	179.4	+ 5.2	24	−0.4	12
12 years	179.1	+ 2.6	36	179.5	+ 6.9	22	−4.3	14
13 years	179.7	+ 1.4	22	180.8	+ 7.0	21	−5.6	11
14 years	180.4	+ 2.3	19	180.6	+ 2.9	18	−0.6	9
15 years	181.2	+ 4.7	22	178.6	+ 2.0	12	+2.7	8
16 years	182.8	+ 3.5	12	179.1	+ 2.2	22	+1.3	8
17 years	181.5	+ 1.4	11	178.3	+ 1.2	29	+0.2	8
18 years and over	182.0	+ 3.2	31	180.5	+ 2.3	128	+0.9	25

TABLE XXIX.—*Difference between Hebrew parents and their own American-born and foreign-born children*—Continued.

3. DIFFERENCE IN WIDTH OF HEAD.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	153.7	+10.4	30	155.9	+11.4	8	−1.0	6
6 years	156.7	+13.9	20	151.6	+ 5.3	7	+8.6	5
7 years	156.3	+11.2	26	156.3	+10.5	9	+0.7	7
8 years	154.8	+ 8.7	33	154.3	+ 8.2	15	+0.5	10
9 years	155.0	+ 9.2	28	153.5	+ 3.7	17	+5.5	10
10 years	156.2	+10.3	26	157.0	+ 9.9	19	+0.4	12
11 years	154.8	+ 7.1	16	152.5	+ 3.7	19	+3.4	8
12 years	155.5	+ 7.8	15	156.2	+ 4.3	17	+3.5	8
13 years	156.4	+ 9.3	10	157.8	+ 6.9	10	+2.4	5
14 years	157.6	+ 7.6	12	152.7	+ 2.8	15	+4.8	7
15 years	158.1	+ 2.9	9	155.3	+ 2.2	12	+0.7	5
16 years	155.4	+ 6.3	10	150.2	− 1.1	12	+7.4	5
17 years	154.8	+ 2.0	5	157.6	+ 7.6	7	−5.6	3
18 years	157.0	+ 8.0	4	155.0	+ 2.7	10	+5.3	3
19 years	159.0	+ 7.3	3	156.4	+ 2.2	10	+5.1	2
20 years and over	155.4	+ 1.6	18	153.6	− 0.2	67	+1.8	14

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	155.8	+15.2	23	154.4	+13.8	7	+1.4	5
6 years	155.6	+16.2	35	157.5	+13.8	6	+2.4	5
7 years	156.4	+12.9	26	154.2	+10.8	10	+2.1	7
8 years	157.2	+14.7	18	156.6	+15.1	14	−0.4	8
9 years	157.1	+14.6	13	155.5	+12.0	13	+2.6	6
10 years	156.2	+11.8	19	154.5	+ 9.1	14	+2.7	8
11 years	156.9	+10.1	15	155.6	+ 8.9	18	+1.2	8
12 years	156.0	+11.5	25	154.7	+ 8.8	13	+2.7	8
13 years	153.8	+ 7.2	18	156.5	+ 8.5	18	−1.3	9
14 years	155.2	+ 8.0	15	154.3	+ 6.0	12	+2.0	7
15 years	153.4	+ 4.9	13	152.8	+ 4.8	10	+0.1	8
16 years	154.8	+ 7.4	9	152.1	+ 5.0	16	+2.4	6
17 years	153.5	+ 7.1	10	154.3	+ 6.0	23	+1.1	7
18 years and over	155.1	+ 7.7	36	154.2	+ 5.4	77	+2.3	25

TABLE XXIX.—*Difference between Hebrew parents and their own American-born and foreign-born children*—Continued.

3. DIFFERENCE IN WIDTH OF HEAD—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	149.2	+5.9	39	148.5	+4.0	13	+1.9	10
6 years	147.9	+5.4	28	151.3	+6.6	11	−1.2	8
7 years	150.2	+4.8	39	151.4	+5.9	11	−1.1	9
8 years	149.8	+3.9	45	149.6	+3.6	16	+0.3	12
9 years	148.6	+2.5	29	150.7	+2.0	23	+0.5	13
10 years	151.1	+5.2	39	149.2	+2.3	23	+2.9	13
11 years	150.0	+2.4	19	148.7	−1.3	22	+3.7	11
12 years	150.4	+4.4	20	150.0	−0.7	25	+5.1	12
13 years	151.8	+3.2	19	148.2	−1.6	13	+4.8	8
14 years	150.9	+1.0	18	150.5	±0.0	18	+1.0	9
15 years	152.1	−0.5	16	151.1	−1.2	15	+0.7	8
16 years	151.6	+2.7	8	149.3	−1.3	14	+4.0	5
17 years	150.9	−0.5	10	148.3	−4.7	10	+4.2	5
18 years	154.8	+6.3	4	152.2	−1.0	9	+7.3	3
19 years	151.3	−1.0	3	149.5	−5.0	11	+4.0	2
20 years and over	153.6	−0.5	15	149.1	−5.1	74	+4.6	12

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	149.4	+10.1	37	146.9	+6.3	8	+3.8	7
6 years	149.2	+ 8.9	43	148.1	+6.5	8	+2.4	7
7 years	151.0	+ 8.0	43	149.9	+6.2	15	+1.8	11
8 years	150.1	+ 8.5	29	149.3	+6.4	21	+2.1	12
9 years	149.7	+ 6.8	20	147.1	+4.7	17	+2.1	9
10 years	150.4	+ 5.5	34	150.0	+4.6	22	+0.9	13
11 years	149.8	+ 3.6	25	149.2	+1.7	24	+1.9	12
12 years	149.5	+ 4.8	36	150.7	+4.2	22	+0.6	14
13 years	151.8	+ 6.5	22	150.5	+3.3	21	+3.2	11
14 years	150.8	+ 4.3	19	148.9	+0.5	18	+3.8	9
15 years	149.7	+ 2.4	22	149.4	+1.1	12	+1.3	8
16 years	152.2	+ 4.7	12	149.6	+1.6	22	+3.1	8
17 years	150.4	+ 3.9	11	149.4	+1.1	29	+2.8	8
18 years and over	150.8	+ 3.7	31	150.6	+1.1	129	+2.6	25

TABLE XXIX.—*Difference between Hebrew parents and their own American-born and foreign-born children*—Continued.

4. DIFFERENCE IN CEPHALIC INDEX.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
5 years	81.6	−1.4	30	83.8	−0.6	8	−0.8	6
6 years	83.6	+0.3	20	82.9	−2.8	7	−3.1	5
7 years	84.0	+0.1	26	82.4	−1.8	9	+1.9	7
8 years	81.4	−1.1	33	83.3	−0.8	15	+0.7	10
9 years	82.3	−0.9	28	82.3	−4.3	17	+3.4	10
10 years	83.0	+1.0	26	84.4	+0.7	19	+0.3	12
11 years	82.1	−1.3	16	82.0	−2.7	19	+1.4	8
12 years	84.0	+2.1	15	83.5	−0.9	17	+3.0	8
13 years	82.4	−0.4	10	83.9	−0.2	10	−0.2	5
14 years	83.7	+0.8	12	82.5	−0.9	15	+1.7	7
15 years	83.7	+0.3	10	83.0	−2.0	10	+2.3	5
16 years	81.6	+1.1	10	82.6	+0.2	12	+0.9	5
17 years	82.7	+0.2	5	83.8	+2.2	7	−2.0	3
18 years	83.2	+3.7	4	83.1	+1.4	9	+2.3	3
19 years	83.4	+3.4	3	83.9	−0.9	10	+4.3	[illegible]
20 years and over	82.2	+0.3	18	82.5	−0.5	69	+0.8	14

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
4 years	83.2	−1.7	4	82.7	−4.5	1	+2.8	.....
5 years	82.7	−0.5	23	81.3	−3.3	7	+2.8	5
6 years	82.4	−0.4	35	83.7	−3.4	[illegible]	+3.0	5
7 years	83.0	−0.8	26	82.1	−3.9	10	+3.1	7
8 years	83.8	±0.0	18	84.3	−0.2	14	+0.2	8
9 years	83.7	+0.3	14	82.9	−0.8	13	+1.1	6
10 years	83.3	−0.2	19	82.7	−2.3	14	+2.1	8
11 years	82.0	−0.9	15	82.7	−1.5	18	+0.6	8
12 years	82.0	+0.3	25	83.9	−1.2	13	+1.5	8
13 years	81.2	−1.4	18	85.0	−0.5	18	−0.9	9
14 years	82.5	+0.2	16	82.5	−0.5	12	+0.7	7
15 years	82.5	−1.5	13	83.7	−1.0	10	−0.5	[illegible]
16 years	82.2	−0.7	9	82.8	−0.5	16	−0.2	6
17 years	82.5	+0.5	10	82.5	−1.5	23	+1.0	7
18 years and over	81.9	−0.7	36	81.8	−1.0	120	+0.3	25

TABLE XXIX.—*Difference between Hebrew parents and their own American-born and foreign-born children*—Continued.

4. DIFFERENCE IN CEPHALIC INDEX—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
5 years	83.5	+0.2	40	82.2	−2.4	13	+2.6	10
6 years	83.3	−0.3	28	83.3	−1.1	11	+0.8	8
7 years	83.5	−0.1	39	82.3	−1.7	11	+1.6	9
8 years	83.4	+0.4	45	82.4	−1.3	16	+1.7	12
9 years	83.0	−0.5	29	84.6	−1.2	23	+0.7	13
10 years	83.6	+1.6	39	82.7	−1.1	23	+0.5	13
11 years	83.1	−0.2	20	82.5	−2.8	21	+2.6	11
12 years	83.8	+2.0	20	83.6	−1.4	25	+3.4	12
13 years	84.2	+1.3	19	82.8	−1.3	13	+2.6	8
14 years	82.7	−0.1	18	83.7	+0.6	18	−0.7	9
15 years	83.5	+1.3	16	84.8	+0.9	16	−2.2	8
16 years	83.7	+3.0	8	84.2	+2.0	14	−1.0	5
17 years	84.2	+2.6	10	83.2	+1.2	10	−1.4	5
18 years	86.0	+7.7	4	83.0	+2.4	9	−5.3	3
19 years	83.9	+3.6	3	83.4	−0.4	11	−3.2	2
20 years and over	84.7	+3.1	15	83.1	+0.2	76	−3.3	12

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
5 years	83.3	+0.2	37	81.6	−4.4	8	+4.2	7
6 years	82.7	−0.5	43	81.5	−2.8	8	+2.3	7
7 years	83.1	−0.9	43	82.7	−3.1	15	+2.2	11
8 years	82.9	−0.8	29	82.4	−2.3	21	+1.5	12
9 years	83.4	+0.2	20	82.1	−2.0	17	+1.8	9
10 years	83.6	−0.9	34	83.0	−1.7	22	+0.8	13
11 years	82.8	−0.3	25	83.2	−1.6	24	+1.3	12
12 years	83.6	+1.6	36	84.0	−0.9	22	+2.5	14
13 years	84.5	+2.9	22	83.3	−1.5	21	+4.4	11
14 years	83.7	+1.4	19	82.5	−1.1	18	+2.5	9
15 years	82.7	−0.6	22	83.7	−0.3	12	−0.3	8
16 years	83.3	+0.2	12	83.4	−0.2	22	+0.4	8
17 years	82.8	+1.5	11	83.9	+0.1	29	+1.4	8
18 years and over	82.9	+0.6	31	83.4	−0.5	127	+1.1	25

TABLE XXIX.—*Difference between Hebrew parents and their own American-born and foreign-born children*—Continued.

5. DIFFERENCE IN WIDTH OF FACE.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	140.5	+23.8	30	140.6	+22.1	8	+1.7	6
6 years	141.0	+24.9	20	138.0	+21.3	7	+3.6	5
7 years	141.5	+23.7	26	139.9	+20.5	9	+3.2	7
8 years	141.5	+20.1	33	139.9	+19.0	15	+1.1	10
9 years	141.3	+20.9	28	137.8	+16.7	17	+4.2	10
10 years	142.3	+20.7	26	140.7	+18.7	19	+2.0	12
11 years	142.1	+17.2	16	139.7	+14.4	19	+2.8	8
12 years	141.2	+15.0	15	139.2	+11.6	17	+3.4	8
13 years	142.1	+15.8	10	141.8	+14.2	10	+1.6	5
14 years	143.6	+15.4	12	138.3	+10.2	15	+5.2	7
15 years	141.7	+ 9.3	9	139.4	+ 7.7	12	+1.6	5
16 years	141.2	+13.1	10	137.4	+ 4.5	12	+8.6	5
17 years	138.8	+ 6.0	5	144.3	+10.4	7	−4.4	3
18 years	141.8	+ 7.3	4	142.7	+ 7.8	10	−0.5	3
19 years	142.3	+ 9.6	8	140.2	+ 5.5	10	+4.1	2
20 years and over	141.5	+ 2.9	18	140.0	+ 2.5	67	+0.4	14

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	142.0	+29.0	23	142.9	+28.6	7	+0.4	5
6 years	140.4	+26.0	34	140.5	+22.7	6	+3.3	5
7 years	142.0	+21.9	26	137.6	+19.9	10	+2.0	7
8 years	141.9	+23.8	18	138.1	+23.2	14	+0.6	8
9 years	140.9	+20.9	13	141.2	+20.0	13	+0.9	6
10 years	140.1	+19.3	19	138.7	+17.3	14	+2.0	8
11 years	142.0	+17.9	15	139.6	+16.3	18	+1.6	8
12 years	141.0	+17.5	25	142.0	+16.8	13	+0.7	8
13 years	140.0	+15.2	17	141.5	+15.7	18	−0.5	9
14 years	140.6	+12.8	15	140.4	+11.1	12	+1.7	7
15 years	137.9	+ 9.0	13	138.5	+ 8.8	10	+0.2	6
16 years	138.2	+10.9	9	139.6	+ 9.6	16	+1.3	6
17 years	137.3	+ 8.8	10	141.5	+10.9	23	−2.1	7
18 years and over	141.2	+10.2	36	140.7	+ 9.7	77	+0.5	25

TABLE XXIX.—*Difference between Hebrew parents and their own American-born and foreign-born children*—Continued.

5. DIFFERENCE IN WIDTH OF FACE—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	133.0	+16.7	39	131.3	+15.0	13	+1.7	10
6 years	130.4	+14.9	28	133.8	+17.1	11	−2.2	8
7 years	131.8	+13.9	39	134.6	+14.6	11	−0.7	9
8 years	134.6	+14.0	45	132.1	+10.2	16	+3.8	12
9 years	133.2	+12.6	29	131.7	+10.4	23	+2.2	13
10 years	135.0	+13.3	38	132.7	+10.9	23	+2.4	13
11 years	135.4	+10.4	19	133.3	+ 7.8	22	+2.6	11
12 years	134.3	+ 9.0	20	133.3	+ 6.9	25	+2.1	12
13 years	135.7	+ 9.5	19	131.9	+ 4.8	13	+4.7	8
14 years	134.7	+ 8.4	18	132.9	+ 4.3	18	+4.1	9
15 years	134.8	+ 3.0	16	132.4	+ 0.6	15	+2.4	8
16 years	137.5	+ 8.5	8	132.2	+ 0.1	14	+8.4	5
17 years	137.0	+ 3.8	10	133.7	− 1.5	10	+5.3	5
18 years	140.3	+ 5.8	4	135.4	− 0.7	9	+6.5	3
19 years	137.7	+ 4.7	3	133.3	− 2.0	11	+6.7	2
20 years and over	138.3	+ 2.0	15	133.5	− 4.0	74	+6.0	12

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	133.2	+20.3	37	130.5	+16.2	8	+4.1	7
6 years	134.7	+19.7	43	133.9	+18.5	8	+1.2	7
7 years	134.7	+15.2	43	133.7	+15.2	15	±0.0	11
8 years	134.8	+16.4	29	133.8	+15.9	21	+0.5	12
9 years	133.3	+14.9	20	131.1	+12.7	17	+2.2	9
10 years	134.4	+12.8	34	133.8	+12.0	22	+0.8	13
11 years	132.6	+ 9.6	25	132.5	+ 9.0	24	+0.6	12
12 years	134.9	+10.7	36	134.0	+ 9.7	22	+1.0	14
13 years	134.7	+10.1	22	133.2	+ 7.4	21	+2.7	11
14 years	134.8	+ 7.0	19	134.5	+ 5.7	18	+1.3	9
15 years	135.6	+ 7.2	22	135.5	+ 5.6	12	+1.6	8
16 years	135.0	+ 5.2	12	133.3	+ 1.9	22	+3.3	8
17 years	136.2	+ 7.3	11	132.7	+ 2.3	29	+5.0	8
18 years and over	136.3	+ 6.5	31	134.4	+ 3.2	129	+3.3	25

TABLE XXX.—*Difference between Sicilian parents and their own American-born and foreign-born children.*

1. DIFFERENCE IN STATURE.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
4 years	165.5	68.5	13	.....	.....	.....	.....	.....
5 years	166.3	64.0	26	165.0	63.2	8	+ 0.8	6
6 years	167.6	58.1	17	166.3	57.2	13	+ 0.9	7
7 years	164.3	51.1	17	166.5	55.2	13	− 4.1	7
8 years	164.8	46.1	19	166.7	45.9	23	+ 0.2	10
9 years	162.9	38.6	11	166.2	40.9	10	− 2.3	5
10 years	162.9	32.2	11	164.7	35.6	12	− 3.4	5
11 years	162.0	30.0	6	164.0	30.4	14	− 0.4	4
12 years	167.5	27.8	6	167.4	29.8	19	− 2.0	4
13 years	165.2	9.2	4	165.8	23.6	17	−14.4	3
14 years	160.0	23.0	1	165.2	16.5	9	+ 6.5	1
15 years	170.7	17.0	3	166.7	12.7	7	+ 4.3	2
16 years	.....	.....	.....	158.8	—0.7	14	.....	.....
17 years	.....	.....	.....	163.0	2.7	8	.....	.....
18 years	.....	.....	.....	166.7	2.3	11	.....	.....
19 years	.....	.....	.....	166.3	8.0	3	.....	.....
20 years and over	.....	.....	.....	165.4	0.0	49	.....	.....

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
4 years	163.2	63.5	6	177.0	81.0	1	−17.5	1
5 years	164.7	62.8	23	166.4	65.4	7	− 2.6	6
6 years	165.0	57.4	31	165.1	55.6	16	+ 1.8	11
7 years	165.1	53.3	19	164.1	51.6	15	+ 1.7	8
8 years	164.7	45.5	13	166.8	45.2	9	+ 0.3	5
9 years	164.9	39.9	11	166.8	42.5	13	− 2.6	5
10 years	164.2	39.6	10	165.5	34.8	10	+ 4.8	5
11 years	163.2	31.9	10	165.5	30.8	24	+ 1.1	6
12 years	164.5	29.4	13	164.6	23.7	11	+ 5.7	6
13 years	161.4	15.8	8	166.2	21.8	22	− 6.0	6
14 years	162.1	13.7	7	166.8	16.9	18	− 3.2	5
15 years	162.5	13.3	11	166.1	12.2	28	+ 1.1	8
16 years	169.0	10.7	3	166.5	9.1	19	+ 1.6	3
17 years	164.7	9.0	3	166.7	8.2	23	+ 0.8	3
18 years and over	161.6	6.0	5	166.6	9.7	103	− 3.7	5

TABLE XXX.—*Difference between Sicilian parents and their own American-born and foreign-born children*—Continued.

1. DIFFERENCE IN STATURE—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
4 years	156.1	57.9	20	.....	.....	.....	.....	.....
5 years	152.8	50.1	42	156.8	54.2	10	− 4.1	8
6 years	154.3	45.6	35	165.2	56.0	13	−10.4	9
7 years	154.5	41.4	27	154.9	41.4	16	0.0	10
8 years	154.6	35.7	29	157.4	37.1	27	− 1.4	14
9 years	157.7	31.9	13	155.1	29.5	15	+ 2.4	7
10 years	155.3	24.5	18	154.2	25.1	21	− 0.6	10
11 years	154.5	22.3	5	153.1	20.7	21	+ 1.6	4
12 years	154.8	17.7	11	156.1	18.3	21	− 0.6	7
13 years	154.6	13.3	7	153.1	9.8	21	+ 3.5	5
14 years	152.7	9.0	3	157.6	9.9	7	− 0.9	2
15 years	151.5	−4.5	4	154.6	− 1.9	12	− 2.6	3
16 years	147.0	−4.5	2	155.4	− 3.4	19	− 1.1	2
17 years	.....	.....	.....	151.4	−10.1	12	.....	.....
18 years	.....	.....	.....	154.5	− 9.8	15	.....	.....
19 years	.....	.....	.....	151.7	−13.1	9	.....	.....
20 years and over	.....	.....	.....	153.6	−13.1	71	.....	.....

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
4 years	156.4	59.2	10	158.0	62.0	1	−2.8	1
5 years	153.8	52.2	36	153.8	52.1	10	+0.1	8
6 years	154.3	46.8	46	155.3	45.9	18	+0.9	13
7 years	152.6	41.0	23	154.4	41.2	24	−0.2	12
8 years	154.3	35.7	27	155.6	34.9	17	+0.8	10
9 years	156.3	31.0	16	154.5	30.1	22	+0.9	9
10 years	157.0	32.5	17	156.9	23.8	22	+8.7	10
11 years	154.1	21.5	17	152.9	18.9	30	+2.6	11
12 years	155.3	18.4	18	153.9	13.3	21	+6.1	10
13 years	155.0	7.6	14	155.7	15.1	28	−3.5	9
14 years	153.0	1.4	10	155.4	5.3	26	−3.9	7
15 years	153.4	1.9	13	154.1	0.2	36	+1.7	10
16 years	157.6	−0.5	7	154.2	−1.8	25	+1.3	5
17 years	148.7	−7.0	3	156.6	−1.1	34	−5.9	3
18 years and over	153.1	−3.6	14	154.8	−2.6	146	−1.0	13

TABLE XXX.—*Difference between Sicilian parents and their own American-born and foreign-born children*—Continued.

2. DIFFERENCE IN LENGTH OF HEAD.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	192.9	20.9	13	.....	.....	.....	.....	.....
5 years	192.3	18.1	26	192.9	18.4	8	− 0.3	6
6 years	191.6	14.9	17	193.8	17.1	13	− 2.2	7
7 years	192.7	14.9	17	190.5	12.4	13	+ 2.5	7
8 years	192.9	16.6	19	191.3	13.4	23	+ 3.2	10
9 years	193.3	13.0	11	193.1	11.6	10	+ 1.4	5
10 years	193.4	14.2	11	191.3	11.3	12	+ 2.9	5
11 years	190.2	13.2	6	192.9	10.5	14	+ 2.7	4
12 years	190.0	7.7	6	193.3	9.2	19	− 1.5	4
13 years	192.0	12.5	4	192.5	6.9	17	+ 5.6	3
14 years	192.0	36.0	1	190.8	6.0	9	+30.0	1
15 years	190.7	13.7	3	190.6	6.0	7	+ 7.7	2
16 years	.....	.....	.....	189.4	−1.7	14	.....	.....
17 years	.....	.....	.....	190.4	−1.7	8	.....	.....
18 years	.....	.....	.....	193.5	2.4	11	.....	.....
19 years	.....	.....	.....	190.7	0.7	3	.....	.....
20 years and over	.....	.....	.....	191.1	0.0	49	.....	.....

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	189.0	19.5	6	208.0	27.0	1	−7.5	1
5 years	194.2	23.7	28	194.6	21.9	7	+1.6	6
6 years	191.5	20.9	31	189.7	17.8	16	+3.1	11
7 years	192.5	21.4	19	191.1	18.9	15	+2.5	8
8 years	191.8	20.8	13	194.4	19.3	9	+1.5	5
9 years	191.5	19.2	11	197.1	19.6	13	−0.4	5
10 years	191.7	13.6	10	193.4	14.7	13	+1.1	5
11 years	190.4	16.0	10	191.7	13.7	24	−2.3	7
12 years	194.2	16.7	13	190.3	9.6	11	+7.1	6
13 years	188.0	13.9	8	195.0	14.8	22	−0.9	6
14 years	196.1	14.5	7	192.3	11.8	18	+2.7	5
15 years	191.6	16.9	11	193.2	11.9	28	+5.0	8
16 years	193.0	18.3	1	192.8	8.9	19	+9.4	3
17 years	191.3	9.6	3	192.4	7.7	23	+1.9	3
18 years and over	191.2	11.6	5	193.0	9.0	104	+2.6	5

TABLE XXX.—*Difference between Sicilian parents and their own American-born and foreign-born children*—Continued.

2. DIFFERENCE IN LENGTH OF HEAD—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	184.7	13.1	20	.....	.....	.....	.....	.....
5 years	183.7	9.2	42	183.4	7.9	10	+ 1.3	8
6 years	184.6	8.5	35	182.0	5.3	13	+ 3.2	9
7 years	186.0	8.9	27	183.5	4.0	16	+ 4.9	10
8 years	185.6	8.5	29	185.0	5.7	27	+ 2.8	14
9 years	184.8	5.7	13	185.8	4.3	15	+ 1.4	7
10 years	187.8	7.5	18	184.5	4.9	21	+ 2.6	10
11 years	183.4	4.0	5	182.7	1.1	21	+ 2.9	4
12 years	186.5	5.0	11	185.5	3.4	21	+ 1.6	7
13 years	183.9	7.8	7	185.2	−1.1	21	+ 8.9	5
14 years	177.3	−6.2	3	183.6	−0.8	7	− 5.4	2
15 years	183.0	0.7	4	184.8	−2.5	12	+ 3.2	3
16 years	188.5	7.5	2	185.5	−4.5	19	+12.0	2
17 years	.....	.....	.....	184.8	−5.9	12	.....	.....
18 years	.....	.....	.....	187.5	−4.0	15	.....	.....
19 years	.....	.....	.....	183.8	−7.2	9	.....	.....
20 years and over	.....	.....	.....	185.5	−5.7	71	.....	.....

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	188.4	17.0	10	197.0	16.0	1	+1.0	1
5 years	185.7	15.6	36	183.1	9.0	10	+6.6	8
6 years	183.1	13.5	46	182.9	11.1	18	+2.4	13
7 years	183.3	12.0	23	184.1	10.6	24	+1.4	12
8 years	184.1	11.5	27	184.9	10.8	17	+0.7	10
9 years	186.4	14.1	16	184.5	8.1	22	+6.0	10
10 years	186.6	9.5	17	184.8	6.7	22	+2.8	8
11 years	184.1	8.9	17	182.9	4.5	30	+4.4	10
12 years	183.6	7.4	18	183.7	3.4	21	+4.0	9
13 years	184.4	6.0	14	184.6	3.8	28	+2.2	[illegible]
14 years	184.9	3.1	10	184.8	5.2	26	−2.1	7
15 years	183.5	5.3	13	184.4	1.6	36	+3.7	10
16 years	183.3	9.0	7	186.4	4.0	25	+5.0	2
17 years	182.3	0.6	3	186.2	2.6	34	−2.0	3
18 years and over	186.9	8.5	14	185.6	2.3	147	+6.2	13

TABLE XXX.—*Difference between Sicilian parents and their own American-born and foreign-born children*—Continued.

3. DIFFERENCE IN WIDTH OF HEAD.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	147.9	10.3	13	.....	.....	.....	.....	.....
5 years	151.7	11.9	26	148.9	6.9	8	+5.0	6
6 years	151.5	9.0	17	152.2	10.9	13	−1.9	7
7 years	148.6	5.2	17	149.0	5.3	13	−0.1	7
8 years	150.9	8.6	19	150.6	9.0	23	−0.4	10
9 years	147.0	4.8	11	148.8	2.6	10	+2.2	6
10 years	148.5	3.5	11	151.9	7.2	12	−3.7	5
11 years	148.0	2.2	6	148.1	5.5	14	−3.3	4
12 years	148.3	2.0	6	151.1	6.8	19	−4.8	4
13 years	149.2	5.4	4	151.2	4.8	17	+0.6	3
14 years	145.0	4.0	1	152.4	6.2	9	−2.2	1
15 years	147.0	2.0	3	150.0	5.0	7	−3.0	2
16 years	.....	.....	.....	149.6	3.9	14	.....	.....
17 years	.....	.....	.....	150.9	4.9	8	.....	.....
18 years	.....	.....	.....	150.5	1.7	11	.....	.....
19 years	.....	.....	.....	149.7	3.0	3	.....	.....
20 years and over	.....	.....	.....	149.7	0.8	49	.....	.....

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	149.2	10.4	6	.....	.....	.....	.....	.....
5 years	149.1	12.8	28	150.7	11.1	7	+1.7	6
6 years	149.0	9.7	31	149.3	10.8	16	−1.1	11
7 years	148.8	9.9	19	149.6	11.2	15	−1.3	8
8 years	145.7	7.2	13	150.2	10.4	9	−3.2	5
9 years	150.6	10.2	11	152.4	13.5	13	−3.3	5
10 years	149.7	9.0	10	147.0	5.6	13	+3.4	5
11 years	148.7	8.7	10	150.1	8.5	24	+0.2	7
12 years	148.5	6.0	13	149.6	8.6	11	−2.6	6
13 years	152.0	7.9	8	150.0	9.1	22	−1.2	6
14 years	147.7	6.3	7	150.6	7.2	18	−0.9	5
15 years	150.0	5.7	11	149.5	4.6	28	+1.1	8
16 years	150.0	1.7	3	149.0	4.6	19	−2.9	3
17 years	147.0	4.7	3	150.8	5.9	23	−1.2	3
18 years and over	146.4	0.6	5	149.5	4.9	104	−4.3	6

TABLE XXX.—*Difference between Sicilian parents and their own American-born and foreign-born children*—Continued.

3. DIFFERENCE IN WIDTH OF HEAD—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	144.7	6.8	20	.....	.....	.....	.....	.....
5 years	143.8	3.8	42	142.6	1.1	10	+2.7	8
6 years	143.5	2.0	35	142.1	1.1	13	+0.9	9
7 years	143.6	1.5	27	145.8	3.3	16	−1.8	10
8 years	142.2	−0.8	29	142.4	1.1	27	−1.9	14
9 years	140.5	−2.4	13	144.2	−0.9	15	−1.5	7
10 years	144.1	−0.4	18	143.0	−1.0	21	+0.6	10
11 years	145.4	−0.8	5	142.4	0.1	21	−0.9	4
12 years	144.4	−1.9	11	145.0	0.3	21	−2.2	7
13 years	141.1	−1.2	7	146.0	−1.0	21	−1.1	5
14 years	140.7	−3.0	3	143.4	−3.9	7	+0.9	2
15 years	142.2	−3.3	4	141.7	−4.5	12	+1.2	3
16 years	144.0	−1.5	2	143.2	−1.4	19	−0.1	2
17 years	.....	.....	.....	143.3	−3.8	12	.....	.....
18 years	.....	.....	.....	140.8	−8.7	15	.....	.....
19 years	.....	.....	.....	143.7	−5.9	9	.....	.....
20 years and over	.....	.....	.....	143.5	−5.6	71	.....	.....

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	145.1	7.0	10	152.0	12.0	1	−5.0	1
5 years	142.6	6.0	36	143.5	5.3	10	+0.7	8
6 years	143.5	4.5	36	145.4	6.3	18	−1.8	13
7 years	142.8	3.8	23	142.8	4.1	24	−0.3	12
8 years	142.6	3.5	27	145.1	7.3	17	−3.8	10
9 years	143.2	3.0	16	143.3	3.2	22	−0.2	9
10 years	145.0	3.6	17	144.6	2.3	22	+1.3	10
11 years	142.4	0.9	17	142.9	1.5	30	−0.6	11
12 years	143.1	1.4	18	143.7	3.3	21	−1.9	10
13 years	142.5	−2.2	14	144.5	3.7	28	−5.9	9
14 years	143.1	−0.4	10	142.7	1.1	26	−1.5	7
15 years	141.1	−2.4	13	144.7	0.2	36	−2.6	10
16 years	143.0	−3.7	7	144.1	1.1	25	−4.8	5
17 years	142.3	0.0	3	143.7	0.1	34	−0.1	3
18 years and over	143.2	−0.7	14	144.0	0.3	147	−0.4	13

TABLE XXX.—*Difference between Sicilian parents and their own American-born and foreign-born children*—Continued.

4. DIFFERENCE IN CEPHALIC INDEX.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
5 years	79.0	−1.3	27	77.2	−4.3	8	+3.0	6
6 years	78.9	−1.7	18	78.6	−2.3	13	+0.6	7
7 years	77.2	−3.5	17	78.2	−2.6	13	−0.9	7
8 years	78.1	−2.7	19	78.7	−0.9	23	−1.8	10
9 years	76.1	−2.8	11	77.3	−1.9	11	−0.9	5
10 years	76.7	−4.3	11	79.5	−0.6	12	−3.7	[illegible]
11 years	78.0	−4.5	6	76.9	−1.3	14	−3.2	4
12 years	78.1	−2.2	6	78.2	−0.2	19	−2.0	4
13 years	77.7	−2.5	4	78.8	−0.1	17	−2.4	3
14 years	76.6	−8.7	2	79.9	+0.7	9	−9.4	1
15 years	77.3	−4.7	3	78.8	+0.1	7	−4.8	2
16 years	.....	.....	.....	79.0	+2.7	14	.....	.....
17 years	.....	.....	.....	79.3	+3.2	8	.....	.....
18 years	.....	.....	.....	77.8	−0.2	11	.....	.....
19 years	.....	.....	.....	78.7	+1.6	3	.....	.....
20 years and over	.....	.....	.....	78.4	+0.2	49	.....	.....

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
5 years	76.8	−3.2	28	77.4	−3.5	7	+0.3	6
6 years	77.8	−4.0	31	78.7	−7.6	16	+3.6	11
7 years	77.4	−3.9	19	78.4	−2.0	15	−1.9	[illegible]
8 years	76.1	−5.0	13	77.1	−2.8	9	−2.2	5
9 years	78.7	−2.8	11	77.3	−1.0	13	−1.8	5
10 years	78.2	−0.8	10	76.0	−3.2	14	+2.4	5
11 years	78.2	−2.7	10	78.2	−1.4	24	−0.8	6
12 years	76.7	−3.6	13	77.5	−1.0	13	−2.6	6
13 years	81.0	−1.4	8	77.2	−1.0	22	−0.4	6
14 years	75.3	−2.7	7	78.0	−1.5	19	−1.2	5
15 years	78.4	−4.2	11	77.6	−2.1	28	−2.1	[illegible]
16 years	77.8	−6.0	3	77.2	−1.4	19	−4.6	3
17 years	77.1	−1.5	3	78.4	0.0	23	−1.5	3
18 years and over	76.3	−4.9	5	77.5	−1.2	104	−3.7	5

TABLE XXX.—*Difference between Sicilian parents and their own American-born and foreign-born children*—Continued.

4. DIFFERENCE IN CEPHALIC INDEX—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
5 years	78.5	−1.7	43	77.8	−3.0	10	+ 1.3	8
6 years	77.6	−2.7	35	78.1	−1.8	13	− 0.9	9
7 years	77.3	−3.0	27	79.5	0.0	16	− 3.0	10
8 years	77.0	−3.7	29	77.0	−1.8	27	− 1.9	14
9 years	75.7	−4.1	13	78.0	−1.2	16	− 2.9	7
10 years	76.8	−3.4	18	77.6	−2.6	21	− 0.8	10
11 years	78.7	−2.9	5	87.9	+9.4	21	−12.3	4
12 years	77.5	−3.2	11	78.5	−1.3	21	− 1.9	7
13 years	76.8	−4.3	7	78.7	0.0	21	− 4.3	5
14 years	79.3	+0.3	3	78.4	0.0	7	+ 0.3	2
15 years	78.2	−2.3	6	76.7	−1.4	12	− 0.9	3
16 years	76.4	−4.1	[illegible]	76.8	+1.1	20	− 5.2	2
17 years	.....	.....	.....	77.6	+0.8	12	.....	.....
18 years	.....	.....	.....	75.1	−3.3	15	.....	.....
19 years	.....	.....	.....	78.0	−0.3	9	.....	.....
20 years and over	.....	.....	.....	77.4	−0.6	71	.....	.....

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
5 years	76.8	−3.5	36	78.9	−0.8	10	−2.7	8
6 years	78.4	−3.5	46	79.6	−1.4	18	−2.1	13
7 years	77.6	−3.6	23	77.7	−2.3	24	−1.3	12
8 years	77.9	−2.7	27	78.5	−0.7	17	−2.0	10
9 years	76.9	−4.5	16	78.0	−1.6	22	−2.9	9
10 years	77.7	−2.1	17	78.2	−1.8	23	−0.3	10
11 years	77.1	−3.4	17	78.3	−1.1	31	−2.3	11
12 years	77.4	−3.1	18	78.4	+0.2	21	−3.3	10
13 years	77.3	−3.6	14	78.3	+0.4	28	−4.0	9
14 years	75.0	−4.0	10	77.3	−1.6	27	−1.4	7
15 years	79.0	−1.6	13	78.5	−0.6	36	−1.0	10
16 years	78.1	−6.1	7	77.5	−1.0	25	−5.1	5
17 years	78.1	−0.5	3	77.3	−1.0	34	+0.5	3
18 years and over	76.6	−4.0	14	77.6	−1.1	151	−2.9	13

TABLE XXX.—*Difference between Sicilian parents and their own American-born and foreign-born children*—Continued.

5. DIFFERENCE IN WIDTH OF FACE.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	138.0	20.1	13	.....	.....	.....	.....	.....
5 years	139.3	27.5	26	137.1	23.0	8	+4.5	6
6 years	140.9	26.0	17	138.5	23.3	13	+2.7	7
7 years	137.9	23.4	17	139.2	21.6	13	+1.8	7
8 years	140.8	24.3	19	139.4	23.1	23	+1.2	10
9 years	136.6	20.5	11	139.3	19.1	11	+1.4	5
10 years	139.3	18.4	11	142.0	20.0	12	−1.6	5
11 years	136.8	15.5	6	139.1	15.2	14	+0.3	4
12 years	140.2	14.4	6	140.1	15.8	19	−1.4	4
13 years	140.5	16.0	4	139.8	14.6	17	+1.4	3
14 years	134.0	21.0	1	140.9	13.1	9	+7.9	1
15 years	136.0	11.7	3	142.4	12.8	7	−1.1	2
16 years	.....	.....	.....	136.6	6.4	14	.....	.....
17 years	.....	.....	.....	136.4	4.8	8	.....	.....
18 years	.....	.....	.....	140.6	6.5	11	.....	.....
19 years	.....	.....	.....	139.7	6.0	3	.....	.....
20 years and over	.....	.....	.....	140.6	4.4	49	.....	.....

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	138.0	18.7	6	146.0	34.0	1	−15.3	1
5 years	138.2	27.6	28	141.6	27.3	7	+ 0.3	6
6 years	138.2	15.9	31	139.2	23.2	16	− 7.3	11
7 years	138.8	25.9	19	138.8	24.0	15	+ 1.9	8
8 years	136.9	21.1	13	142.1	22.9	9	− 1.8	5
9 years	141.1	24.1	11	139.9	21.4	13	− 2.7	5
10 years	138.1	21.3	10	136.4	15.1	13	+ 6.2	5
11 years	137.9	21.6	10	138.2	16.3	24	+ 5.3	6
12 years	140.7	18.7	13	138.9	16.1	11	+ 2.6	6
13 years	138.0	16.8	8	138.7	14.2	22	+ 2.6	6
14 years	138.6	13.6	7	141.2	12.4	18	+ 1.2	5
15 years	140.7	15.9	11	138.5	9.8	28	+ 6.1	8
16 years	138.3	17.6	3	139.0	9.4	19	+ 8.2	3
17 years	136.7	11.7	3	140.0	9.1	23	+ 2.6	3
18 years and over	139.4	12.6	5	140.1	9.7	103	+ 2.9	5

TABLE XXX.—*Difference between Sicilian parents and their own American-born and foreign-born children*—Continued.

5. DIFFERENCE IN WIDTH OF FACE—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	131.2	23.4	20	.....	.....	.....	.....	.....
5 years	131.4	19.4	42	130.9	18.0	10	+1.4	8
6 years	131.9	18.3	35	131.2	16.0	13	+2.3	9
7 years	130.8	15.7	27	132.6	15.8	16	−0.1	10
8 years	132.1	14.5	29	131.3	14.6	27	−0.1	14
9 years	129.8	12.2	13	131.5	11.6	15	+0.6	7
10 years	132.1	12.2	18	130.0	8.1	21	+4.1	10
11 years	133.2	12.2	5	129.7	6.5	21	+5.7	4
12 years	132.7	9.1	11	133.3	9.2	21	−0.1	7
13 years	133.9	11.5	7	133.5	8.9	21	+2.6	5
14 years	128.0	6.3	3	133.1	7.0	7	−0.7	2
15 years	133.0	7.2	4	130.2	0.2	12	+7.0	3
16 years	133.0	3.5	2	131.9	2.5	19	+1.0	2
17 years	.....	.....	.....	132.7	+0.4	12	.....	.....
18 years	.....	.....	.....	131.2	−2.7	15	.....	.....
19 years	.....	.....	.....	132.7	−4.2	9	.....	.....
20 years and over	.....	.....	.....	132.9	−3.6	71	.....	.....

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
4 years	134.0	26.2	10	132.0	20.0	1	+6.2	1
5 years	130.8	20.2	36	130.9	17.9	10	+2.3	8
6 years	131.4	19.1	46	130.8	15.0	18	+4.1	13
7 years	130.5	18.7	23	130.1	14.7	24	+4.0	12
8 years	132.5	15.9	27	133.4	16.0	17	−0.1	10
9 years	132.9	16.2	16	131.1	12.7	22	+3.5	9
10 years	133.1	15.5	17	132.2	10.5	22	+5.0	10
11 years	131.2	12.4	17	131.5	10.4	30	+2.0	11
12 years	131.3	10.9	18	132.7	10.8	21	+0.1	10
13 years	130.6	6.4	14	131.4	6.7	28	−0.3	9
14 years	132.1	5.4	10	132.6	5.9	26	−0.5	7
15 years	132.2	7.3	13	133.1	4.7	36	+2.6	10
16 years	129.7	2.7	7	133.4	4.3	25	−1.6	5
17 years	131.3	6.3	3	133.9	4.0	34	+2.3	8
18 years and over	130.8	1.9	14	133.1	2.9	147	−1.0	13

TABLE XXXI.—*Difference between Neapolitan parents and their own American-born and foreign-born children.*

1. DIFFERENCE IN STATURE.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
5 years	164.8	+54.1	45	163.4	+60.7	5	− 6.6	5
6 years	164.5	+57.0	25	164.4	+56.5	9	+ 0.5	7
7 years	165.9	+51.5	26	163.0	+50.9	6	+ 0.6	5
8 years	163.6	+47.2	24	166.0	+45.5	7	+ 1.7	7
9 years	163.9	+40.2	23	165.6	+43.5	10	− 3.3	7
10 years	161.9	+35.5	15	165.8	+38.5	6	− 3.0	4
11 years	164.4	+27.3	8	165.7	+35.5	12	− 8.2	5
12 years	164.9	+25.9	10	165.8	+29.2	19	− 3.3	7
13 years	161.5	+22.3	10	166.1	+26.7	10	− 4.4	5
14 years	161.1	+12.5	8	162.6	+16.6	7	− 4.1	4
15 years	161.2	+ 4.2	3	164.2	+12.0	6	− 7.8	2
16 years	160.6	− 1.4	4	162.8	+12.3	2	−13.7	1
17 years	164.5	− 1.0	3	162.0	− 1.3	5	+ 0.3	2
18 years	160.5	− 6.5	2	165.4	− 0.5	9	− 6.0	2
19 years	171.5	+15.5	1	162.8	− 1.9	2	−17.4	1
20 years and over	164.0	− 1.0	3	165.3	+ 0.6	27	− 1.6	3

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
5 years	162.7	+61.7	18	166.8	+66.0	5	− 4.3	4
6 years	164.0	+55.6	26	162.1	+54.1	6	+ 1.5	4
7 years	164.2	+53.5	19	164.1	+50.3	5	+ 3.2	4
8 years	163.4	+45.5	30	170.6	+47.4	6	− 1.9	5
9 years	163.7	+42.4	24	161.1	+37.7	5	+ 4.7	4
10 years	164.9	+36.2	17	167.4	+38.2	7	− 2.0	5
11 years	164.9	+31.0	17	165.6	+28.7	9	+ 2.3	6
12 years	164.6	+24.5	14	168.4	+29.6	9	− 5.1	5
13 years	163.8	+16.1	20	165.0	+24.8	9	− 8.7	6
14 years	161.0	+11.6	16	164.9	+14.2	9	− 2.6	6
15 years	163.4	+ 9.5	16	166.6	+14.1	14	− 4.6	8
16 years	164.0	+10.7	8	166.9	+12.7	18	− 2.0	6
17 years	165.4	+11.8	9	165.9	+11.6	16	+ 0.2	6
18 years	163.3	+ 7.7	16	165.3	+ 7.2	38	+ 0.5	11

TABLE XXXI.—*Difference between Neapolitan parents and their own American-born and foreign-born children*—Continued.

1. DIFFERENCE IN STATURE—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
5 years	154.6	+53.5	70	158.7	+57.0	7	− 3.5	6
6 years	153.9	+39.6	40	152.4	+45.1	10	− 5.5	8
7 years	154.9	+42.3	34	155.8	+42.1	9	+ 0.2	7
8 years	154.0	+37.7	30	154.0	+33.0	11	+ 4.7	8
9 years	153.6	+29.7	32	153.5	+30.3	12	− 0.6	9
10 years	151.9	+24.5	25	158.3	+31.4	10	− 6.9	7
11 years	154.9	+30.0	14	152.8	+23.4	16	+ 6.6	7
12 years	152.7	+18.2	19	154.2	+17.5	20	+ 0.7	10
13 years	153.5	+11.1	13	154.3	+14.8	14	− 3.7	7
14 years	152.9	+ 5.4	15	151.5	+ 3.7	8	+ 1.7	5
15 years	156.5	+ 5.5	7	148.9	− 1.6	9	+ 7.1	4
16 years	155.7	− 8.8	7	155.0	+ 4.5	2	−13.3	2
17 years	154.6	− 7.3	6	155.0	− 5.1	9	− 2.2	4
18 years	155.6	−13.0	4	153.6	−14.5	8	+ 1.5	3
19 years	.....	.....	.....	.....	.....	.....	.....	.....
20 years and over	154.9	−14.0	9	153.1	−11.7	36	− 2.3	7

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
5 years	153.9	+53.6	31	156.7	+55.6	7	− 2.0	4
6 years	155.0	+45.5	42	156.0	+27.8	13	− 2.3	10
7 years	154.9	+44.3	35	158.2	+45.3	9	− 1.0	7
8 years	154.0	+36.2	46	156.0	+33.0	9	+ 3.2	7
9 years	155.1	+32.9	41	154.6	+31.7	11	+ 1.2	9
10 years	155.1	+26.4	32	155.5	+28.2	9	− 1.8	7
11 years	153.7	+18.4	25	155.9	+19.4	11	− 1.0	8
12 years	154.1	+14.3	30	152.6	+12.0	10	+ 2.3	8
13 years	154.2	+ 8.3	29	153.7	+12.0	13	− 3.7	9
14 years	153.5	+ 2.1	24	155.4	+ 4.2	15	− 2.1	9
15 years	155.5	+ 1.5	19	153.5	+ 0.9	16	+ 0.6	9
16 years	153.0	+ 0.6	15	155.2	+ 0.6	22	± 0.0	9
17 years	154.8	− 1.6	13	153.4	− 1.8	21	+ 0.2	8
18 years	154.2	− 2.5	33	152.8	− 2.7	72	+ 0.2	22

TABLE XXXI.—*Difference between Neapolitan parents and their own American-born and foreign-born children*—Continued.

2. DIFFERENCE IN LENGTH OF HEAD.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	187.7	+16.7	45	183.6	+12.8	5	+ 3.9	5
6 years	188.9	+16.8	25	190.6	+16.8	9	± 0.0	7
7 years	186.2	+13.9	26	186.3	+11.0	6	+ 2.9	5
8 years	189.8	+15.7	34	188.9	+15.5	8	+ 0.2	7
9 years	189.8	+13.8	23	192.1	+15.2	10	− 1.4	7
10 years	184.4	+ 8.7	15	186.8	+10.3	6	− 1.6	4
11 years	191.4	+14.4	8	192.7	+13.4	12	+ 1.0	5
12 years	188.2	+12.1	10	191.1	+11.9	19	+ 0.2	7
13 years	189.7	+ 7.3	10	189.8	+11.2	10	− 3.9	5
14 years	186.5	+ 7.1	8	188.0	+ 8.7	7	− 1.6	4
15 years	189.0	− 1.7	3	189.5	+ 9.5	6	−11.2	2
16 years	194.0	+10.7	4	185.5	+ 4.0	2	+ 6.7	1
17 years	179.0	− 1.7	3	187.4	+ 4.8	5	− 6.5	2
18 years	188.0	+ 7.0	2	188.7	+ 1.3	9	+ 5.7	2
19 years	198.0	+20.0	1	181.3	− 3.4	3	+ 4.4	1
20 years and over	181.3	− 3.4	3	191.9	− 0.1	27	− 3.3	3

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	190.6	+21.7	18	191.4	+24.2	5	− 2.5	4
6 years	189.3	+20.6	26	189.8	+24.3	6	− 3.7	4
7 years	191.0	+19.1	19	192.0	+23.6	5	− 4.5	4
8 years	188.2	+17.2	30	191.7	+19.5	6	− 2.3	5
9 years	188.6	+18.6	24	189.6	+14.8	5	− 3.8	4
10 years	187.9	+16.1	17	189.9	+16.2	7	− 0.1	5
11 years	191.1	+19.3	17	185.3	+11.9	9	+ 7.4	6
12 years	187.0	+13.8	14	191.1	+14.2	9	− 0.4	5
13 years	190.1	+14.6	20	192.0	+12.1	9	+ 2.5	6
14 years	189.7	+14.5	16	188.4	+ 8.4	9	+ 5.5	6
15 years	190.4	+11.9	16	189.9	+10.8	14	+ 1.1	8
16 years	183.9	+12.4	8	190.4	+10.6	18	+ 1.8	5
17 years	189.1	+11.7	9	189.3	+10.0	16	+ 1.7	6
18 years and over	188.9	+11.1	16	189.1	+10.2	38	+ 0.9	11

TABLE XXXI.—*Difference between Neapolitan parents and their own American-born and foreign-born children*—Continued.

2. DIFFERENCE IN LENGTH OF HEAD—Continued.

C. BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother. and son.	Cases.	Mother.	Difference between mother. and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	181.7	+10.8	70	180.4	+ 9.3	7	+ 1.5	6
6 years	182.0	+ 9.4	40	181.5	+ 8.3	10	+ 1.1	8
7 years	181.3	+ 9.1	34	184.2	+10.6	9	− 1.5	7
8 years	181.1	+ 6.7	30	184.1	+ 9.1	11	− 2.4	8
9 years	180.9	+ 5.4	32	182.8	+ 7.6	12	− 2.2	9
10 years	184.0	+ 7.6	25	183.0	+ 6.8	10	+ 0.8	7
11 years	182.7	+ 6.6	14	181.6	+ 2.3	16	+ 4.3	7
12 years	181.1	+ 7.4	19	184.6	+ 5.4	20	+ 2.0	10
13 years	184.9	+ 5.5	15	182.7	+ 4.5	14	+ 1.0	7
14 years	183.0	+ 1.5	15	177.9	+ 1.5	8	± 0.0	5
15 years	180.9	− 2.4	8	178.9	− 0.8	9	− 1.6	4
16 years	184.0	+ 2.6	8	182.5	+ 1.0	2	+ 1.6	2
17 years	183.7	− 3.5	6	181.9	− 2.5	9	− 1.0	4
18 years	185.8	± 0.0	4	181.4	− 7.1	8	+ 7.1	3
19 years	.....	.....	.....	.....	.....	.....	.....	.....
20 years and over	190.3	+ 2.0	9	183.2	− 8.8	36	+10.8	7

D.—DIFFERENCE BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	182.2	+15.5	31	184.7	+15.8	7	−0.3	4
6 years	182.5	+14.0	42	180.1	+13.9	13	+0.1	10
7 years	181.3	+12.5	35	180.9	+13.7	9	−1.2	7
8 years	182.0	+11.4	46	180.8	+ 7.6	9	+3.8	7
9 years	183.2	+13.3	41	179.5	+ 6.4	11	+6.9	9
10 years	182.7	+11.4	32	180.0	+ 8.6	9	+2.8	7
11 years	182.4	+ 9.9	25	181.5	+ 7.7	11	+2.2	8
12 years	182.3	+ 7.6	30	181.4	+ 6.7	10	+0.9	8
13 years	182.2	+ 6.5	29	184.1	+ 3.5	13	+3.0	9
14 years	182.6	+ 7.9	24	183.7	+ 2.7	15	+5.2	9
15 years	183.1	+ 4.2	19	181.1	+ 1.7	16	+2.5	9
16 years	181.7	+ 8.4	15	182.0	+ 2.0	22	+6.4	11
17 years	183.7	+ 5.8	13	180.5	+ 0.5	21	+5.3	8
18 years and over	184.7	+ 5.4	33	180.8	+ 1.8	72	+3.6	22

TABLE XXXI.—*Difference between Neapolitan parents and their own American-born and foreign-born children*—Continued.

3. DIFFERENCE IN WIDTH OF HEAD.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	151.4	+10.0	45	152.6	+13.6	5	−3.6	5
6 years	153.4	+11.5	25	150.7	+ 8.5	9	+3.0	7
7 years	151.0	+ 8.5	26	151.5	+ 9.0	6	−0.5	5
8 years	152.0	+ 8.6	24	151.0	+ 7.4	9	+1.2	7
9 years	153.0	+ 7.5	23	153.5	+ 9.6	10	−2.1	7
10 years	152.4	+ 6.9	15	150.8	+ 6.8	6	+0.1	4
11 years	153.7	+ 5.2	8	151.3	+ 5.4	12	−0.2	5
12 years	155.9	+ 6.3	10	152.0	+ 4.6	19	+1.7	7
13 years	152.8	+ 5.1	10	152.3	+ 7.5	10	−2.4	5
14 years	151.6	+ 5.0	8	146.1	+ 8.1	7	−3.1	4
15 years	153.7	± 0.0	3	152.8	+ 5.1	6	−5.1	2
16 years	148.5	− 0.5	4	148.0	− 1.5	2	+1.0	1
17 years	146.3	± 0.0	3	153.6	± 0.0	5	±0.0	2
18 years	149.0	− 1.0	2	151.3	− 0.4	9	−0.6	2
19 years	153.0	+10.0	9	159.0	+ 5.5	2	+4.5	1
20 years	155.0	+ 2.7	3	154.1	− 1.7	27	+4.4	3

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	151.4	+13.2	18	152.4	+14.2	5	−1.0	4
6 years	154.0	+13.3	26	155.3	+15.5	6	−2.2	4
7 years	154.3	+11.8	19	153.4	+12.6	5	−0.8	4
8 years	152.5	+ 9.7	30	154.8	+14.1	6	−4.7	5
9 years	151.1	+ 8.7	24	150.4	+10.6	5	−1.9	4
10 years	152.8	+ 9.2	17	153.6	+13.7	7	−4.5	5
11 years	153.1	+ 8.9	17	154.6	+11.9	9	−3.0	6
12 years	152.7	+ 7.1	14	150.1	+ 6.7	9	+0.4	5
13 years	151.4	+ 5.3	20	153.4	+ 9.1	9	−3.8	6
14 years	151.8	+ 5.1	16	154.0	+ 9.3	9	−4.2	6
15 years	153.9	+ 7.0	16	154.8	+ 7.1	14	−0.1	8
16 years	152.7	+ 5.9	8	158.9	+11.7	18	−5.8	6
17 years	154.4	+ 9.3	9	155.2	+ 9.1	16	+0.2	6
18 years and over	150.0	+ 3.9	16	151.1	+ 4.2	38	−0.3	11

TABLE XXXI.—*Difference between Neapolitan parents and their own American-born and foreign-born children*—Continued.

3. DIFFERENCE IN WIDTH OF HEAD—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	146.1	+4.0	70	145.3	+3.9	7	+0.1	6
6 years	145.7	+3.2	40	146.9	+4.9	10	−1.7	8
7 years	147.0	+4.5	34	147.3	+5.4	9	−0.9	7
8 years	146.1	+2.2	30	147.5	+2.0	11	+0.2	8
9 years	147.2	+1.8	32	146.2	+1.6	12	+0.2	9
10 years	149.6	+2.8	25	144.3	+0.6	10	+2.2	7
11 years	147.4	+0.2	14	145.1	−0.4	16	+0.6	7
12 years	147.7	+0.9	19	146.6	+0.3	20	+0.6	10
13 years	147.2	−0.1	15	145.0	−0.4	14	+0.3	7
14 years	146.8	−0.3	15	143.2	−3.7	8	+3.4	5
15 years	148.4	±0.0	8	145.2	−0.7	9	+0.7	4
16 years	146.6	−2.3	8	146.5	−3.0	2	+0.7	2
17 years	145.8	−5.0	6	145.1	−6.9	9	+1.9	4
18 years	145.8	−5.7	4	144.9	−7.2	8	+1.5	3
19 years	.....	.....	.....	.....	.....	.....	.....	.....
20 years and over	151.0	−3.1	9	145.9	−8.2	36	+5.1	7

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	145.6	+7.3	31	146.0	+8.3	7	−1.0	4
6 years	146.3	+6.3	42	146.7	+7.2	13	−0.9	10
7 years	147.1	+5.1	35	148.2	+6.5	9	−1.4	7
8 years	147.1	+4.6	46	147.8	+6.7	9	−2.1	7
9 years	146.9	+5.0	41	143.8	+2.8	11	−2.2	9
10 years	145.5	+3.3	32	145.4	+5.2	9	−1.9	7
11 years	146.2	+2.0	25	149.3	+5.8	11	−3.8	8
12 years	146.9	+2.3	30	146.9	+3.4	10	−1.1	8
13 years	148.7	+2.2	29	145.6	+2.2	13	±0.0	9
14 years	146.0	−1.0	24	146.8	+0.7	15	−1.7	9
15 years	147.8	+0.1	19	148.1	+1.0	16	−0.9	9
16 years	147.9	+2.0	15	146.2	−0.4	22	+2.4	9
17 years	146.0	+2.9	13	145.9	+1.4	21	+1.5	8
18 years and over	148.0	+0.6	33	146.9	−0.4	72	+1.0	22

TABLE XXXI.—*Difference between Neapolitan parents and their own American-born and foreign-born children*—Continued.

4. DIFFERENCE IN CEPHALIC INDEX.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
5 years	80.7	−2.1	45	83.1	+1.4	5	−3.5	5
6 years	80.4	−2.1	25	79.1	−2.8	9	+0.7	7
7 years	81.0	−1.7	26	81.3	−0.1	6	−1.6	5
8 years	80.2	−2.0	24	79.4	−2.6	9	+0.6	7
9 years	80.7	−2.1	23	79.8	−2.6	10	+0.5	7
10 years	81.3	−1.8	15	80.8	−0.9	6	−0.9	4
11 years	80.5	−3.4	8	78.2	−3.3	12	−0.1	5
12 years	82.9	−2.1	10	79.6	−2.8	19	+0.7	7
13 years	80.6	−1.8	10	80.4	−0.7	10	−1.1	5
14 years	81.3	−0.6	8	79.9	−1.8	7	+1.2	4
15 years	81.4	+0.8	3	80.7	−1.3	6	+2.1	2
16 years	76.2	−5.2	4	79.8	−2.5	2	−2.7	1
17 years	81.8	+0.8	3	82.1	−2.1	5	+2.9	2
18 years	79.3	−3.6	2	80.3	−0.8	9	−2.8	2
19 years	77.2	−3.1	1	81.3	−2.4	2	−0.7	1
20 years and over	85.5	+3.0	3	80.6	−0.6	27	+3.6	3

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	79.4	−2.4	18	79.5	−3.2	5	+0.8	4
6 years	81.4	−2.1	26	81.9	−3.0	6	+0.9	4
7 years	80.8	−2.2	19	80.4	−3.1	5	+0.9	4
8 years	81.1	−2.6	30	80.9	−0.8	6	−1.8	5
9 years	79.9	−4.0	24	79.3	−0.7	5	−3.3	4
10 years	81.4	−2.4	17	80.9	+0.4	7	−2.8	5
11 years	80.1	−3.7	17	83.5	+1.1	9	−4.8	6
12 years	81.7	−2.4	14	78.6	−2.5	9	+0.1	5
13 years	79.7	−3.6	20	79.9	−0.4	9	−3.2	6
14 years	80.1	−3.7	16	81.8	+1.4	9	−5.1	6
15 years	80.9	−1.6	16	81.6	−0.9	14	−0.7	8
16 years	83.2	−2.4	8	81.5	−0.4	18	−2.0	6
17 years	81.8	+0.2	9	82.1	+0.3	16	−0.1	6
18 years and over	79.5	−2.7	16	80.0	−1.9	38	−0.8	11

TABLE XXXI.—*Difference between Neapolitan parents and their own American-born and foreign-born children*—Continued.

4. DIFFERENCE IN CEPHALIC INDEX—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	80.5	−2.7	70	80.6	−1.5	7	−1.2	6
6 years	80.1	−2.5	40	81.0	−1.0	10	−1.5	8
7 years	80.0	−2.8	34	80.0	−1.8	9	−1.0	7
8 years	80.7	−1.8	30	80.1	−3.1	11	+1.3	8
9 years	81.4	−1.6	32	80.1	−2.5	12	+0.9	9
10 years	81.7	−1.9	25	78.9	−2.7	10	+0.8	7
11 years	80.7	−3.0	14	80.0	−1.0	16	−2.0	7
12 years	81.9	−2.2	19	79.5	−2.2	20	±0.0	10
13 years	80.2	−2.1	15	79.4	−2.5	14	+0.4	7
14 years	79.6	−1.5	15	80.6	−1.4	8	−0.1	5
15 years	82.1	+1.1	8	81.2	±0.0	9	+1.1	4
16 years	80.9	−0.7	8	80.4	−1.9	2	+1.2	2
17 years	79.5	−1.0	6	79.8	−2.7	9	+1.7	4
18 years	78.5	−3.7	4	80.0	−1.0	8	−2.7	3
19 years	.....	.....	.....	.....	.....	.....	.....	.....
20 years and over	79.4	−2.5	9	79.8	−0.3	36	−2.2	7

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	80.0	−2.9	31	79.1	−2.5	7	−0.4	4
6 years	80.3	−2.9	42	81.6	−2.3	13	−0.6	10
7 years	81.2	−3.0	35	82.1	−2.6	9	−0.4	7
8 years	81.0	−2.8	46	81.8	+0.2	9	−3.0	7
9 years	80.3	−3.6	41	80.1	−1.4	11	−2.2	9
10 years	79.7	−3.5	32	80.8	−1.0	9	−2.5	7
11 years	80.7	−2.8	25	82.3	−0.4	11	−2.4	8
12 years	80.7	−2.2	30	81.0	−1.2	10	−1.0	8
13 years	81.8	−1.6	29	79.2	−0.3	13	−1.3	9
14 years	80.0	−4.2	24	80.0	−0.8	15	−3.4	9
15 years	81.2	−1.4	19	81.8	−0.2	16	−1.2	9
16 years	81.5	−2.8	15	80.5	−1.0	22	−1.8	9
17 years	79.5	−1.2	13	80.9	+0.4	21	−1.6	8
18 years and over	80.2	−2.0	33	81.3	−0.9	72	−1.1	22

TABLE XXXI.—*Difference between Neapolitan parents and their own American-born and foreign-born children*—Continued.

5. DIFFERENCE IN WIDTH OF FACE.

A.—BETWEEN FATHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and son.	Cases.	Father.	Difference between father and son.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	140.6	+28.7	45	141.6	+29.6	5	−0.9	5
6 years	141.4	+27.9	25	137.9	+24.7	9	+3.2	7
7 years	140.0	+24.1	26	135.7	+20.4	6	+3.7	5
8 years	137.5	+20.9	24	140.9	+23.5	9	−2.6	7
9 years	142.0	+23.1	23	141.2	+21.0	10	+2.1	7
10 years	141.2	+21.8	15	141.8	+22.2	6	−0.4	4
11 years	141.7	+17.4	8	141.1	+16.9	12	+0.5	5
12 years	143.7	+17.4	10	141.1	+17.4	19	+0.0	7
13 years	140.3	+14.2	10	140.8	+15.9	10	−1.7	5
14 years	138.6	+13.2	8	138.0	+14.1	7	−0.9	4
15 years	139.0	+ 7.3	3	141.3	+13.3	6	−6.0	2
16 years	140.8	+ 7.1	4	135.0	+11.0	2	−3.9	1
17 years	134.3	+ 3.3	3	141.6	+ 7.0	5	−3.7	2
18 years	144.5	+ 7.5	2	140.6	+ 4.4	9	+3.1	2
19 years	137.0	+10.0	1	145.0	+ 7.0	2	+3.0	1
20 years and over	146.0	+11.3	3	141.7	+ 2.4	27	+8.9	3

B.—BETWEEN FATHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Father.	Difference between father and daughter.	Cases.	Father.	Difference between father and daughter.	Cases.		
	mm.	*mm.*		*mm.*	*mm.*		*mm.*	
5 years	140.8	+30.2	18	137.6	+27.8	5	+2.4	4
6 years	141.6	+27.3	26	138.5	+24.3	6	+3.0	4
7 years	142.5	+28.2	19	137.2	+20.8	5	+7.4	4
8 years	139.4	+23.1	30	143.0	+25.0	6	−1.9	5
9 years	140.4	+21.7	24	138.6	+21.6	5	+0.1	4
10 years	141.6	+20.7	17	140.9	+22.2	7	−1.5	5
11 years	140.8	+19.5	17	142.3	+16.9	9	+2.6	6
12 years	140.7	+17.6	14	139.7	+16.5	9	+1.1	5
13 years	142.1	+15.1	20	142.1	+17.3	9	−2.2	6
14 years	140.0	+14.4	16	140.1	+13.5	9	+0.9	6
15 years	141.0	+12.2	16	141.8	+10.5	14	+1.7	8
16 years	145.2	+15.9	8	141.7	+11.8	18	+4.1	9
17 years	142.4	+14.0	9	140.9	+19.8	16	−5.8	9
18 years and over	141.7	+12.8	16	140.1	+ 8.5	38	+4.3	11

TABLE XXXI.—*Difference between Neapolitan parents and their own American-born and foreign-born children*—Continued.

5. DIFFERENCE IN WIDTH OF FACE—Continued.

C.—BETWEEN MOTHER AND SON.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and son.	Cases.	Mother.	Difference between mother and son.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
5 years	133.1	+19.1	7	133.1	+19.4	40	−0.3	6
6 years	129.7	+16.3	10	134.9	+19.8	34	−3.5	8
7 years	133.2	+17.4	9	133.5	+16.0	30	+1.4	7
8 years	134.5	+14.0	11	133.9	+15.3	32	−1.3	8
9 years	131.3	+12.2	12	135.4	+15.0	25	−2.8	9
10 years	135.4	+15.0	25	129.3	+11.3	10	+3.7	7
11 years	133.7	+ 9.6	14	132.0	+ 8.4	16	+1.2	7
12 years	135.3	+12.0	19	134.3	+11.2	20	+0.8	10
13 years	134.2	+ 8.9	15	129.5	+ 4.9	14	+4.0	7
14 years	133.8	+ 7.7	15	129.8	+ 4.6	8	+3.1	5
15 years	134.2	+ 7.1	8	132.9	+ 6.2	9	+0.9	4
16 years	133.0	+ 2.0	8	129.0	+ 5.0	2	−3.0	2
17 years	133.5	+ 1.0	6	134.0	+ 2.1	9	−1.1	4
18 years	135.0	− 2.0	4	131.0	− 4.1	8	+2.1	3
19 years	.....	.....	.....	.....	.....	.....	.....	.....
20 years and over	137.4	− 1.3	9	131.7	− 5.9	36	+4.6	7

D.—BETWEEN MOTHER AND DAUGHTER.

Age.	American-born.			Foreign-born.			Difference between columns 2 and 5.	Weight.
	Mother.	Difference between mother and daughter.	Cases.	Mother.	Difference between mother and daughter.	Cases.		
	cm.	*cm.*		*cm.*	*cm.*		*cm.*	
5 years	132.8	+21.5	31	131.6	+21.0	7	+0.5	4
6 years	134.1	+19.5	42	133.3	+18.5	13	+1.0	10
7 years	133.3	+19.4	35	131.9	+16.2	9	+3.2	7
8 years	134.6	+18.8	46	133.3	+15.5	9	+3.3	7
9 years	134.0	+16.6	41	130.7	+13.0	11	+3.6	9
10 years	133.3	+14.1	32	131.0	+10.6	9	+3.5	7
11 years	132.9	+11.9	25	135.8	+10.0	11	+1.9	8
12 years	133.7	+10.1	30	132.2	+ 8.9	10	+1.2	8
13 years	136.0	+ 8.9	29	133.1	+ 7.7	13	+1.2	9
14 years	134.2	+ 7.1	24	134.3	+ 5.8	15	+1.3	9
15 years	135.1	+ 6.2	19	136.7	+ 5.8	16	+0.4	9
16 years	135.0	+ 6.2	15	132.6	+ 3.1	22	+3.1	9
17 years	135.4	+ 6.7	13	132.6	+ 2.6	21	+4.1	8
18 years and over	135.9	+ 6.1	33	132.9	+ 1.5	72	+4.6	22

TABLE XXXII.—*Measurements of Hebrew boys according to pubescence.*

1. STATURE.

A.—STATURE OF FOREIGN-BORN.

Age (years)	10.			11.			12.			13.			14.			15.		
Stature.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
cm.																		
120					1													
121	1																	
122	1	1									1							
123	2		1															
124	2																	
125	2	1		1			1											
126	1			3			1	1										
127				1			1											
128	4			2			3			1								
129	2	1		1	1		1	1	1									
130	1			1	1		2											
131	4	2		2			2				1							
132	2		1	1			3	1		1						1		
133	1	1		3	3		5			1	1							
134	1	1		8			1							1				
135	2	1		2	3		2	1		3	1							
136				2	1		2	3		2	2			1				
137	1	2		3	2	1	2	3		1	1		1					
138	1	1				1	4	3		4	4		1	1			1	1
139				2		1	3	3		4	1	1				1		
140				2	3		1	1			1		1	1				
141					2		4	2		3	2			1	1			
142				1	1			4		5	2					2		
143				2	2		3			1	2		2	3		1	2	2
144	1				1		2			1		2	1	1		1	1	
145				1					1		3	2			1			
146								1				2		1				
147										1	3	1	1	2	2		1	
148										3	2	1		1	1	1	1	
149									1	1		1	1	3	1		1	1

TABLE XXXII.—*Measurements of Hebrew boys according to pubescence*—Continued.

1. STATURE—Continued.

A.—STATURE OF FOREIGN-BORN—Continued.

Age (years)	10.			11.			12.			13.			14.			15.		
Stature.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. IV.	P. I.	P. II.	P. III.
cm.																		
150								1		4	1	1	1		2		2	1
151					1						2		1	2	2	1		1
152								2			1			1	1			1
153												2		4	1			3
154											1				4			3
155									2		1	1						3
156												1						2
157										1				2	2			1
158												1		1	3			5
159															2			1
160												1		1	1			4
161															1			3
162														1			1	1
163												1			1			
164																		1
165																		
166															1			3
167																		2
168																		
169																		
170																		
171																		1
172															1			
Average	129.1	132.0	132.0	133.7	137.2	138.0	135.2	139.3	146.8	141.4	142.4	150.0	144.2	148.5	154.6	142.6	145.7	157.0
Cases	29	11	1	39	22	3	43	27	5	37	33	18	10	28	28	8	10	40

TABLE XXXII.—*Measurements of Hebrew boys according to pubescence*—Continued.

1. STATURE—Continued.

B.—STATURE OF AMERICAN-BORN.

Age (years)	10.			11.			12.			13.			14.			15.		
Stature.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
cm.																		
115	1																	
116																		
117	1																	
118	1																	
119				1														
120	1	1		2														
121	1	2		1														
122	4																	
123	3	1		2	1		1											
124	4	3		1			1											
125	7			1			2			1								
126	7	2		5	1		1			1								
127	4	1		4	1		1	1										
128	3	1		6	1					1								
129	6			2	1		3	1					1					
130	10	3		13	1		5											
131	11	2		7	1		4	1										
132	3	1		10	1		9	3		2					1			
133	5	4		4	1		7	2		2	1							
134	4	2		11	1		6			2	1		1					
135	10			13	4		11	2		4				1				
136	9	3		6	2		6	4		3				1	1			
137	6	4		7	1		4	4		4	2			2				
138	3	1		5	3		3	6		7	1		2	2		1		
139	5	2		11	2	1	7	3	1	4	4		1					
140		5		7	2		19	4		9	5		2			2	2	
141	1	2		4	3		9	3		1	4		1	3		1		
142	1	1		9	3		7	6	1	8	4	1	5	1	1	1		1
143				3	4		10	3		6	8		2	5	1	2	4	2
144	1	1		3	4		7	7	1	6	12	1	3	3	2	1	1	

TABLE XXXII.—*Measurements of Hebrew boys according to pubescence*—Continued.

1. STATURE—Continued.

B.—STATURE OF AMERICAN-BORN—Continued.

Age (years)	10.			11.			12.			13.			14.			15.		
Stature.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
cm.																		
145				1	1		5	3		5	7	1	4	4	2	2	2	
146				2	2		4	2		2	7	1	2	3	4		1	1
147		1			3		7	4		3	3	1	1	4	2	1	5	3
148				2	2		4	8		3	4	1		5	6	1	2	5
149				1	3		1	2		2	7	3		3	6			3
150							2	1	1	2	6	2	2	3	5	1	1	6
151							1	1	2	2	3		2	4	10		2	7
152		1		1	1	1		2		1	1	3	3	6	10			9
153					1			3	1		4	2	2	4	7		1	7
154								1	2	1	4	2	2	3	6		1	5
155								1		1		6		4	3			8
156												4		5	7		2	11
157					1					3				3	10			4
158														1	9		1	10
159									1	2		2		2	11		1	9
160									1			3		1	1			8
161															8		1	7
162												1		2	10			3
163						1						1	1		5			5
164															5			5
165											1				5			3
166															5			4
167															1			2
168												1			7			
169															1			2
170															1			
171															1			
172																		1
173															1			1
174															1			1
175																		2
Average	130.7	133.3		134.7	140.3	151.3	138.5	142.3	147.1	142.1	145.3	154.0	145.4	149.4	155.6	143.5	148.6	157.0
Cases	112	44		145	52	3	147	78	11	88	89	36	37	75	156	13	27	135

TABLE XXXII.—*Measurements of Hebrew boys according to pubescence*—Continued.

2. WEIGHT.

A.—WEIGHT OF FOREIGN-BORN.

Age (years):	10.			11.			12.			13.			14.			15.		
Weight.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
kgms.																		
20	1																	
21																		
22	3	1																
23	3										1							
24	2	1		2			1				1							
25	3			2														
26	4	2	1	6			3	2										
27	1	2		2	2		4	1		2	1							
28	5			3	2		5	1		2	2							
29	1			4	4		4	1	1	4	2					2	1	
30	2	2		5	4		5	1		1			1				1	
31	1			2	1		6	2		1	2	1	2					
32	1	1		3			2	4		4	2		1					
33		1		5			6	1		4	2		1	3				
34		1		3	3	3	2	4		6	4			2		4	1	
35	1			1	1		3	3		3	2			3	1		1	
36								3		3	1				1	2		
37	1			1	3				1		3	2		3	2		2	
38							1	1		3	2	2		2	2			
39					1					2		2	1	2	1		1	1
40					1		1	2			2		1		1		1	3
41												1		4				1
42										2	2	2	1		1			3
43									1			3	1	2	3			3
44											1	2		2	2			3
45								1			1	1	1	1			1	1
46															1			1
47									1					1	5			3
48									1		2	2		1				5
49																		2

TABLE XXXII.—*Measurements of Hebrew boys according to pubescence*—Continued.

2. WEIGHT—Continued.

A.—WEIGHT OF FOREIGN-BORN—Continued.

Age (years)	10.			11.			12.			13.			14.			15.		
Weight.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
kgms.																		
50														1	5			2
51																		1
52															1		1	3
53														1				3
54																		2
55															1			
56															1			2
57																		1
Average	26.7	28.3	26.0	29.6	32.0	34.0	30.6	33.4	40.8	33.5	35.1	41.2	36.6	39.9	44.8	33.2	37.8	47.5
Cases	29	11	1	39	22	3	43	27	5	37	33	18	10	28	28	8	10	40

B.—WEIGHT OF AMERICAN-BORN.

Age (years)	10.			11.			12.			13.			14.			15.		
Weight.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
kgms.																		
20	4	1																
21	4	1																
22	3	1		2			1											
23	6	2		4														
24	8	2		4	1		3	2		1								
25	10	3		17	3		4			1								
26	12	6		5	2		9			1			1					
27	19	2		8	2		13	4		3								
28	7	4		16	2		6	1		4	1		2				1	
29	14	2		15	5		17	4		6	2					1		
30	10	4		15	4		11	6		9	4		3	1	1			
31	8	4		10	4		16	6		8	3		3	2	1	3		
32	4	3		12	2		13	6	1	9	6		2	3		2	1	1
33	2	2		9	4		14	7		9	9		2	2	1		2	
34		1		6	5		9	3		2	10		4	4	1	2	3	1

35	1	3		5	3	1	10	10		8	6		3	6	4	1	2	1
36				5	2		6	6		12	6	1	1	7	2		1	5
37				2	3		4	4	3	7	7	1	3	6	6	3	4	1
38		2		1	3	1	6	3	3	3	6	1	2	6	6	1	1	6
39				2			2	2	1	1	6	2	4	8	6		2	6
40				2	2		2	3	1	1	5	4		5	9		2	8
41		1		1	1			3		1	1	4	5	5	7		1	8
42				1				6			2	1		3	12			7
43				1	1			1		1	4	4		5	11		3	6
44								1	1		3	3		1	12		2	6
45					1							2	1	1	13			6
46					1									4	5			9
47											2	6		1	3		1	12
48													1	1	6			10
49				1	1		1					1			10			6
50												2			6			1
51												1			5			6
52				1											6		1	4
53										1	1				2			4
54						1						1			6			4
55							1		1		2			1	2			4
56														1	2			1
57														1	1			1
58															1			3
59															4			1
60																		
61															2			1
62																		1
63																		1
64											1							
65															1			
66											1				1			1
67																		
68											1							
69																		
70												1						
71														1				
72																		
73																		2
Average	26.9	29.0		30.2	33.1	42.3	31.4	34.3	39.5	33.1	37.7	44.4	35.5	39.6	45.6	33.7	38.3	46.4
Cases	112	44		145	52	3	148	78	11	88	89	35	37	75	156	13	27	134

TABLE XXXII.—*Measurements of Hebrew boys according to pubescence*—Continued.

3. LENGTH OF HEAD.

A.—LENGTH OF HEAD OF FOREIGN-BORN.

Age (years)	10.			11.			12.			13.			14.			15.		
Length of head.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
mm.																		
160		1																
161																		
162																		
163																		
164																		
165																		
166	1						1											
167										1		1						
168	1			1			1									1		
169	1			2			1			1								
170					1		2	1		1	2			1	1		1	
171	1	1			1		1	1		3			1					
172	1	1		3	1		4	1		1	2		1					
173	1	1		2			3	2	1	2					4			
174	1			2		1	3			3		1	3		1	1	1	
175	4	1		5	3			1		3	5			3	3			1
176	5		1	3	4		2	1	1	2	2		1				1	2
177	2	1		3	1	1	5	2		1	2	2	1	2		1	1	1
178	3			2	1		1	5	1		1			3	1	1	1	
179	1	1		3			4			3		1		1	1	1		5
180	1	2		5	2		1	1	1	1	5	3		1	1	1	1	1
181	2			3	2		2	3		2	1	4			2		1	4
182	1				1		3	1			3	1		1			1	3
183				1		1		4		3	2	1		3		1		2
184		1					3	2		5	2	1	1	1	4			
185	3			1	1		1		1	1	1			2	2			1
186				1			1	1			1		1	3	1			1
187					1					1	2			4	1			4
188					1		2			1	1	1		1	2		1	3
189				1			1	1		2	1	1		1				5

190		1			1										2	1		1
191				1								1		1				
192							1										1	1
193					1										1			2
194															1			
195																		
196																		2
197													1					
198																		
199																		
200																		
201																		1
Average	176.5	176.5	176.0	177.4	179.3	178.0	177.7	179.0	178.4	178.4	179.6	180.8	178.5	182.2	181.5	178.6	179.8	185.1
Cases	29	11	1	39	22	3	43	27	5	37	33	18	10	28	28	8	10	40

TABLE XXXII.—*Measurements of Hebrew boys according to pubescence*—Continued.

3. LENGTH OF HEAD—Continued.

B.—LENGTH OF HEAD OF AMERICAN-BORN.

Age (years)	10.			11.			12.			13.			14.			15.		
Length of head.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
mm.																		
159															1			
160																		
161																		
162																		
163																		
164										1								
165							1											
166	1	1						2										
167	1			1	1													
168	3			1			1	1		1							1	
169	2	2		3	2		1			1					1			
170	5	1		1	1		2	1			1			2				1
171	3			5			2			2				2			1	
172	6			3	1		3	1	1	4	2	2		1				
173	3	3		7	1		5	3		2	1			1	2			2
174	9	2		5	3		7	3		3	1	1		1	4	2	1	1
175	6	3		7	3		6	2	1	5	2		3	3	4	1	1	
176	12	4		12	5		7	4		2	1		1	5	3	1		
177	8	5		7	2		7	4	1	5	4		1	4	4	2		4
178	4	1		7	2		12	8		4	4	1	3	7	6	1		3
179	9	6		7	1		12	1	2	6	9		5	6	6	1	1	5
180	9	2		15	4		14	4	1	5	3	1	4	3	10		3	3
181	4	1		7	2		10	7	2	4	4	6	2	3	5		1	7
182	6	2		16	3		10	2		13	9	1	4	2	6	2	3	12
183	4	2		5	3		8	5		4	7	4	3	5	15	1	3	9
184	8	2		6	2		5	3		8	6	2		6	13	1		11
185	5	2		11	4		11	10		2	8	7	1	4	11		4	7
186		1		5	3		8	6		4	7	4	1	7	10		2	9
187	1			2	3		5	5		3	3	1	1	5	7	1	3	2
188		1		1	3		4		2	3	2	2	1	1	3			16
189				1	1		2			2	5			2	3		1	13

190	1	1		2	3		2	3	1	4	2	2		4	4			7
191	1			3			3				2		1		3		1	3
192		1		3	1			1			2		3	1	9			5
193		1		1				2			1		2		5			6
194													1		2			3
195											1				5			1
196											2				5			2
197				1	1								1		2			
198															2		1	1
199															3			
200	1											1			1			
201															1			
202																		1
Average	177.6	178.8		179.8	180.9		180.2	181.0	180.9	180.3	183.1	183.6	183.1	181.3	185.1	179.1	182.7	185.7
Cases	112	44		145	55		148	78	11	88	89	35	38	75	156	13	27	134

TABLE XXXII.—*Measurements of Hebrew boys according to pubescence*—Continued.

4. WIDTH OF HEAD.

A.—WIDTH OF HEAD OF FOREIGN-BORN.

Age (years)	10.			11.			12.			13.			14.			15.		
Width of head.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P, III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
mm.																		
139														1				
140				1				1		1	2							
141												1						
142	2			2	1		1					2						
143	1		1				2						1					
144		2		2			3	1		1	2				1		2	
145	4			3			4	1		4	1							1
146	2			2	1	1	3	3		1	2	1			3			1
147				2	2		4	2	1	5	2	1		2	1	2		1
148	2			3	1		3	1		1	2		2					1
149	2	1		3	1		1	3		3	1		1	2	2	1	1	1
150	2	1		2	4	1	2	1		3	4	3		3	2	1	1	2
151	1	1		2	3		1			4	2	1	2		1	1	2	1
152	4	1		9	1		9	4	1	2	1	2		4	2		2	2
153	2	1		1	3		3	2	1	3		1	2	4	4	1		6
154	4	1		2	2		4	1		3	2	2	1	2	2		1	3
155	1			1	1		1	2	1	1	4	3		2	3	1		8
156				1	1	1	1	2	1	1	2		1	2	1			1
157										2	2			1				4
158		1			1			2		1	1			4	2			2
159	1	1		1			1	1		1	2	1		1				2
160				1											1	1		
161				1														
162															2		1	2
163	1																	
164																		1
165		1													1			
166											1							1
Average	150.0	152.6	143.0	149.9	150.9	150.7	149.4	150.8	150.2	150.3	151.3	150.4	150.6	152.8	153.1	151.5	150.9	154.6
Cases	29	11	1	39	22	3	43	27	5	37	33	18	10	28	28	8	10	40

B.—WIDTH OF HEAD OF AMERICAN-BORN.

Age (years)	10.			11.			12.			13.			14.			15.		
Width of head.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
mm.																		
133				1														
134										1								
135							1											
136	1				1		1											
137	2	1		2														1
138	2				1		1			1								1
139	3				2		1	1						1				1
140	3	1		4	1		3			2	3	1		1			1	1
141	4			4			2	1		5					1			
142	5	2		1	1		4	1	1	1			1		2			3
143	8	2		9	4		9	3		3	5	1	2	2	1		1	
144	7	3		9	1		10	2		5	3		1	6	6	1	1	3
145	11	4		11	5	1	12	7	1	7	3	2	8	4	6	2	1	7
146	14	4		11	2	1	11	6	1	7	9		1	3	4		3	3
147	8	5		11	2		13	4	1	8	7	3	2	4	9	1		5
148	6	6		12	6		12	6	1	10	7	2	5	9	15	2		12
149	18	6		12	4		17	3	1	8	7	3	1	10	12	2	4	8
150	5	2		13	1		9	9		7	6	2	2	11	10	1	1	12
151	4			9	6		13	8	1	4	6	3	3	4	10	1	4	11
152	2			10	1	1	3	6	2	4	5	4	2	6	8	1	2	12
153	6	4		10	2		5	5	1	5	4	6	5	4	16		4	11
154		2		5	3		8	3	1	5	3	3	4	1	17	1	2	6
155	1	1		3	4		6	7		2	6			4	8			11
156				5	1		1				4	2		1	8	1	1	5
157		1		3	1		1	2		1	2			1	9		1	6
158					2		2	1			4	1		1	6		1	8
159							2	1		1	1				3			2
160	1						1			1	1	1			1			4
161											2	1		1	2			1
162								1										
163																		
164																		
165					1						1				2			
166														1				
Average	146.2	147.5		148.2	148.8	147.7	148.1	149.7	149.0	147.9	150.2	151.1	148.6	149.4	151.6	149.1	150.2	151.3
Cases	111	44		145	52	3	148	77	11	88	89	35	37	75	156	13	27	134

TABLE XXXII.—*Measurements of Hebrew boys according to pubescence*—Continued.

5. WIDTH OF FACE.

A.—WIDTH OF FACE OF FOREIGN-BORN.

Age (years)	10.			11.			12.			13.			14.			15.		
Width of face.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
mm.																		
114				1														
115				1			1	1		1								
116																		
117	1									1								
118				1			1			1						1		
119				3			1	2		1								
120	2			2			3	1		1	2						1	1
121	2	1		3			1			1	1		1			1		
122	2			2		1	4	1		4	2		1	1				
123	3	1		2	3		2			2		1			1	1	1	
124	3			2			1	5		1	2	1	2		1			
125	4	2	1	5		1	6	2		4	3	3		3			2	1
126	1	1		3	4		5	1			4			2	1	1		
127	1	1		5	1		2	2	1	3		3	1	3	3	1		2
128	2	1		2	3		1	2		1	6	1		2			1	1
129	1	1		1	4		8	1	2	5		2		1	1	1	1	1
130	1	1		1	3		3	3	1	2	4	1	1	3	4			3
131	3	1		1	2	1				4	3	2	2	5	1			4
132		1		2	1		2	2		3		3	1	2	1	1	1	4
133	2			1	1			1			2			3	3		2	2
134	1									1	2			1	3			2
135							2	1		1	1	1	1		3			4
136								1				1			2			4
137								1						2	1			4
138									1									1
139				1											2	1		1
140											1						1	
141															1			1
142																		2
143																		
144																		2
Average	125.7	127.0	125.0	124.7	28.0	126.0	125.8	126.9	130.6	126.2	127.9	128.8	127.7	129.7	132.1	121.9	128.8	133.8
Cases	29	11	1	39	22	3	43	27	5	37	33	19	10	28	28	8	10	40

B.—WIDTH OF FACE OF AMERICAN-BORN.

Age (years)	10.			11.			12.			13.			14.			15.		
Width of face.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
mm.																		
110				1														
111																		
112	2			1														
113							1											
114	1						1											
115	9			2			3	1										
116	5			2	1		1											
117	3	3		1			2	1		1			2					
118	6	1		4	2		3	2		1	1		1					1
119	4			8	1		6	2		2	1		1					
120	6	1		6	2		12	5		8	2	1		1	2	2	4	1
121	4	4		9	3		12			2	1				2	1		1
122	9	5		11	2		8	5	1	8	2		1	2	1			2
123	12	3		9	2		15	6	1	5	6		4	7	1			4
124	17	3		12	2		11	1		14	1	1	2	2	7		1	5
125	10	6		15	8		17	13	1	9	10	4	3	8	7		2	7
126	7	5		18	2		5	7		7	9	2	4	9	2	2		
127	2	4		12	4	1	8	7	1	2	12	2	3	4	8	4	1	5
128	5			9	6		7	6	2	8	6	2	2	10	11		3	11
129	2	4		7	1		11	7	1	5	6	1	3	6	13	1	2	9
130	4	2		6	5	1	14	7	2	6	5	8	5	7	16	1	3	8
131	4			1	4		3	1	2	4	6	1		1	10		4	8
132		2		2	1		2	1		3	4	2	3	4	10	1	2	14
133				6	2		3	2		2	3	2	1	3	14			12
134		1		2			2				2	2		5	9	1	2	13
135					1		1	1		1	6	4	1	1	12		3	6
136					2	1		1			1	2		2	8			7
137				1	1			2			2				3			5
138											1	1	1		6			5
139											2							4
140														1	4			4
141														1	3			
142															1			
143														1	2			1
144															2			1
145																		
146															1			
Average	122.3	124.7		124.6	126.6	131.0	124.5	126.0	127.6	125.4	128.2	130.1	126.7	128.5	131.6	121.6	123.7	131.4
Cases	112	44		145	52	3	148	78	11	88	89	35	37	75	156	13	27	134

TABLE XXXII.—*Measurements of Hebrew boys according to pubescence*—Continued.

6. COLOR OF HAIR.

A.—COLOR OF HAIR OF FOREIGN-BORN.

Age (years)	10.			11.			12.			13.			14.			15.		
Color of hair.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
No. of hair color.																		
2	3	2		4	2		3	1	1	3	1	4		4	2			3
3	4	1		7	5		9	3		7	5	5	1	8	6	4	3	6
4	4	5		8	3		8	5	1	7	4	1	1	3	3	3		10
5	7			5	2		4	3	2	4	6	3	3	4	7		2	4
6	3	2		2	4	1	7	4	1	8	8	2	1	3	4	1	2	3
7	6		1	4	1	1	3	1		2	2	1	1	1	5		2	2
8	1				1	1	3	3		1	2			1				2
9	1			3			1	2			4	1		1			1	
10				2			1	2		1	1	1	1					1
11		1		2	3		1	2		3			1	1				1
12																		1
13							1											
14																		2
15							1			1			1					1
16															1			
17																		
18			1	2														
19																		
20																		
21																		
22																		
23														1				
Absolute average.	9.0	8.2	11.7	9.1	9.2	11.6	9.3	10.3	8.2	9.3	9.8	7.9	11.2	8.1	9.1	7.5	9.5	9.9
Cases 1–17	29	11	1	37	21	3	42	26	5	37	33	18	10	26	28	8	10	40

B.—COLOR OF HAIR OF AMERICAN-BORN.

Age (years)	10.			11.			12.			13.			14.			15.		
Color of hair.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.	P. I.	P. II.	P. III.
No. of hair color.																		
1	1												1			1	2	
2	5	4		5	2		6	4	2	4	3	4	3	4	18	1	3	16
3	16	7		17	10		23	8	2	9	12	6	4	16	25		5	27
4	18	7		14	11		27	7		16	17	6	2	10	19	2	3	29
5	13	3		25	4		26	14	2	12	19	7	6	8	21	2	2	16
6	10	4		27	6		21	14	2	9	18	5	4	7	29	1	2	9
7	14	5		12		2	17	9	1	8	6	3	6	5	11	1	3	7
8	11	5		17	5		7	9		10	10	3	2	8	8	2	1	11
9	5	3		7	3		8	4		5	1			4	5	1		4
10	5	2		5	1		2	2		3	2	1	3	8	5		4	1
11	4	1		7	4		3	4		4	3	1	1		4	1		2
12	1	1		2	1		1			2				2	2			3
13	2	1		3	2		1		2	1	2				4			6
14	1			2						2	2		2		2			
15	2						1							1	1	1	2	2
16				1			1			1			1		1			1
17										1								
18	2	1			2		2	1										
19						2												
20					1													
21											1			2				
22				1				1										
23	1									1			2		1			
24																		
25	1						1	1										
Absolute average.	10.1	9.8		10.5	9.9	11.7	9.6	10.1	9.4	11.0	9.8	8.9	10.2	9.9	9.4	10.2	9.1	9.1
Cases 1–17	108	43		144	49	2	144	75	11	87	87	36	35	73	155	13	27	134

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family.*

BOYS 5 YEARS OLD.

	Number of living children in family.											
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
cm.												
90												
91				1								
92						1						
93												
94			1									
95												
96		2		1	1	1				1		
97	1						1					
98		2	3	1	1	1						
99			3	4	2	2	2					
100		4	2	5	5	1					1	
101	1	1	4	1		1	4		1			1
102	1	5	7	6	1		1		2			1
103	1	6	5	4	3	3			1	1		
104	4	2	8	6	6	1			1	2		
105	3	7	6	5	5	1	1	2				
106	2	4	6	10	3	2	2	1				1
107		6	3	6	3	1						
108	2	4	3	7	4	4	2		2			
109	3	4	7	6	5	3	2					
110	3	3	6	5	5	1	1	1				
111		4	6	7	3	3						
112	1	3	5	7	3		1					
113	1	3	2		2	1	2					
114	1		1		1			1				
115				2	1		1			1		
116	1	2	1	2				1				
117						1						
118			1	2								
119												
120			1									
121							1					
122												
123												
124												
125												
126												
127												
128		1										
129												
130												
Average	107	106.4	106.2	106.5	106.3	105.5	106.5	109.3	104	104.4	100	103
Cases	25	63	81	88	54	28	21	9	7	5	1	3

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

BOYS 6 YEARS OLD.

	Number of living children in family.												
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
cm.													
90													
91													
92													
93					1								
94													
95													
96				2									
97			1						1				
98			1		1								
99			1			1							
100		1											
101				3	1	1							
102		1		4	1	1		1		1			
103	1	8	2	4	3	2	1						
104	1	4	5	4	2	1	1	2	1				
105	3		8	11	7	1	1	1	1				
106	2	2	4	10	1	4		1	1		1		
107	3	1	10	8	2	3	5	1					
108	2	8	5	12	5	5	1	3	2	3			
109	5	9	10	5	11	4	4	1		1			
110	5	8	13	19	9	13	4	4		1	1		
111	2	12	10	7	9	8	4	1	1		1		
112	2	7	10	17	4	4	4	4	3	1	2		
113	2	7	7	7	10	3	1	5					
114	1	4	15	10	8	6	2	3	1				
115	2	5	11	9	13	5	3		2			1	
116	2	5	9	6	5	2	1	2					
117	1	4	6	4	3	3		1	1				
118	2	2	5	2	3	1	2	2					1
119		4	5	3	1	1		1					
120		1	2	2	2		1						
121	1	2		3	1	1							
122	2			1		1							
123			1			1							
124													
125	1			1									
126					1								
127		1											
128													
129													
Average	111.4	111.6	111.4	110.3	111.3	110.9	110.9	111.2	109.7	108.1	110.2	115	118
Cases	40	91	141	154	104	72	35	33	14	7	5	1	1

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

BOYS 7 YEARS OLD.

	Number of living children in family.											
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
cm.												
90												
91												
92			1									
93												
94												
95												
96												
97												
98												
99				1								
100												
101												
102												
103					2							
104				1		1					1	
105		1		1	1			1	1			
106			2	1	3		1					
107	1	4		1	1	1	2	1	1			1
108	1	2	2	1	4	1	2	2	1			
109	1	2	7	3		6				1		
110	2	6	8	1	4	4	5	2	2			
111	1	3	11	9	8	2	2	1	3	1		
112	2	7	17	11	8	6	2	2	1	2		
113	3	1	12	6	9	8	3	2		1		
114	6	1	11	15	8	11	4	3	1	1	1	
115	3	8	13	21	8	3	3	3		1	1	1
116	5	9	11	8	14	8	5	3	1	1	1	
117	2	9	19	9	10	5	3	3	2	1		
118	4	11	11	13	14	7	3	1	2		1	
119		5	12	15	11	6	5	1	1			
120	1	11	10	9	7	5	2	1		1		
121	5	4	6	6	7	3		4				
122	3	4	6	15	3	5	3					
123	1	4	6	2	2	2	2		1			1
124	1	4	5	5	2	2		1				
125	1	1	4	2	1	2		1				
126		3		1	1	1						
127			1	3	1		1					
128	1	1	1	4		1						
129		1	1							1		
130			3	1								
131												
132												
133			2									
134												
135												
136												
137					1							
138												
139												
Average	116.5	116.9	116.3	117	115.8	116	115.2	115.2	113.4	115.3	113.4	115
Cases	44	102	182	165	130	89	48	32	17	11	5	3

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

BOYS 8 YEARS OLD.

	Number of living children in family.													
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
cm.														
91					1									
100														
101						1								
102														
103		1												
104														
105	1	1	1						1					
106					1									
107			1			1								
108					1		1							
109			1		1	1								
110	1	1		4	1		1	1		1				
111		3	1	2	1	1								
112		2	4	3	1		2	1		1				
113	2	3	3	2	6		3			2				
114		1	6	9	2	3	1	2	2					
115		4	9	10	3	11	3	5				1		
116	1	6	4	7	8	10	5	3				1		
117		6	8	7	8	7	6	5	1		1	1		
118	2	4	14	9	17	8	3	3	5	1	1		1	
119	0	4	11	13	9	8	3	5	5	1				
120	3	14	16	17	11	7	6	8	4	4	1			
121	3	6	11	20	6	10	6	4	3	1				
122	3	6	8	20	10	11	10	4	2	2				
123	1	14	11	8	12	5	3	2		2				
124	3	3	17	12	13	5	6	2		1				1
125	4	8	8	12	17	6	4	2		2	1			
126	3	5	7	7	8	5	1	2	1	1	1			
127	2	3	10	6	5	1	1	2	1	2	1			
128	2	7	6	10	10	3	2	3						
129	4	2	2	4	2	2		3	2					
130	2	2	5	3	3	1	1	1						
131	2		3	1	2	2	1	1						
132	1	2	3		5	1			1		1			
133	3		3		1	3								
134			2	1	2	1		1	1					
135		1	2	2										
136			2	1	1									
137						1								
138								1						
139				1										
140														
141		1												
142					1									
143														
144	1													
145			1											
Average	123.8	121.2	122	121.2	121.8	120.7	120	121.2	120.7	120.5	123.6	116	118	124
Cases	50	110	180	191	169	115	69	61	29	21	7	3	1	1

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

BOYS 9 YEARS OLD.

	Number of living children in family.												
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
cm.													
93									1				
94													
95				1									
96													
97													
98													
99													
100													
101													
102													
103													
104													
105													
106						1							
107					1								
108		1		1									
109													
110						1							
111			1			1			1				
112		1			2								
113			1	3		1							
114		1	1										
115				1	1	1							
116	1	1	1	2	2		3						
117			2	3	6	4	4	1					
118	1	4	4	5	3	4	5	2	3				
119	1	4	3	3	4	2	1	3	1	1			
120	1	2	4	9	9	3	4	4	1	1	1		
121	3	4	15	10	10	7	1	2	3	1	1		
122	1	1	8	11	10	4	3	6	2		1	1	
123	2	6	12	13	8	9	6	1	1				
124	4	7	13	14	12	9	4	1		2		2	
125	3	5	16	10	15	10	10	4	1	1	1		
126	3	2	14	16	8	9	3	1	5		2		
127	2	8	16	9	11	8	5	8	1	1		1	
128	4	9	9	10	9	10	5	3	2	1			
129	2	6	7	12	10	6	2			2			1
130	3	7	11	13	11	4	4	5	4	1			
131	1	4	8	12	7	5	3	2	1				
132	3	5	6	10	10	7	4	4	1	2			
133	6	3	4	10	7	5	1	1	1		1		
134	2	3	7	4	7	3	1	1					
135		3	4	5	4	3	2		1				
136	2	5	1	2	2	1	1		1				
137		1	1			1		1					
138	1	3		2	2			2					
139				1		1							
140			1	1									
141			1										
142	1												
143			1			1							
144													
145													
146			1										
147													
148				1									
149													
150			1										
Average	127.8	127.1	126.4	126.2	126.0	125.9	125.0	126.1	124.3	126.2	124.7	124.2	129
Cases	48	96	174	194	171	121	72	52	31	13	7	4	1

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

BOYS 10 YEARS OLD.

	Number of living children in family.											
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
cm.												
105												
106												
107									1			
108												
109												
110												
111				1								
112												
113												
114					1							
115			2		2		1					
116												
117				1	1	2	1					
118	1		1		1							
119			2		2	3	1	2				
120	1	1	3	2	1		3			1		
121	1		2	2	2		2			1		
122	1	2	5	4	5	2	1	2	2			
123	3	1	2	3	3	2	3	2	1	1		
124			5	7	6	7	5	3	2	1		
125		4	4	10	9	1	5	2	3	2	1	
126	1	8	5	5	8	3	3	4				
127	3	4	6	11	5	5	3	6				
128	2	4	12	6	7	6	5	3	2	1	1	
129	2	6	4	11	12	7	4	3	1	2		1
130	2	5	13	18	13	10	4	3	1	2	1	
131	5	4	9	8	15	6	6	6		2	1	
132	8	3	8	8	9	7	3	4	4	2		
133	5	5	5	15	6	11	6	3	2	2		
134	3	6	6	7	8	8	1	1	1	1	1	
135	7	5	6	9	5	15	8	1	2		1	
136	3	4	9	12	3	4	2	4	2	1		
137	2	1	3	6	11	5	3	1		1	1	
138	1	4	5	6	3	2	2	1		1		
139		2	5	5	4	5	1	2				
140	2	2	3	1	6	5	1	3				
141	1	2	3	5	2	6	2	2	3			
142		2	4	1	4							
143			1	2	1	1				1		
144		2	1	2	1	1						
145				1								
146			2	1			2					
147				1		1						
148				1	1							
149		1			1	1						
150					1							
Average	131.4	132	131.0	131.5	130.9	132.2	129.9	130.3	129.8	130.2	131.4	129
Cases	54	78	136	172	159	126	78	58	27	22	7	1

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

BOYS 11 YEARS OLD.

	Number of living children in family.													
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
cm														
115									1					
116														
117				1										
118				1										
119														
120					2									
121		1		1		1								
122		1	1	1	2				1					
123			4	1	1		2							
124		1	1	1	2	1		2						
125		2	2	1	6	1	4	2		1		1		
126			3	3	1	2	2	1	2					
127	1	2	3	3	3	5	1							
128		4	2	2	4	7	8	3	2					
129	3	3	2	8	3	6	3	5		1				
130	1	5	12	11	6	7	5	6	3					
131		3	9	5	4	7	2	1	2	1	1			
132		3	4	1	9	11	4	3	3					
133		4	5	8	4	5	7	6	1	1				
134	1	13	7	12	8	10	4	3	2	1	1			
135	1	8	9	9	6	9	3	1	1	1				1
136	1	2	12	7	10	12	4	3	2		1			1
137	1	3	6	12	5	4	6	1	4					
138		6	11	10	8	9	3	3		2	1			
139		5	3	9	12	7	5		2					
140	2	5	6	10	10	7	2	3	1	1				
141	2	3	9	12	6	6			1					
142	3	3	6	8	4	5	2	5	1					
143	1	2	6	5	4	5		1	3					
144	1		1	6	1		1	1		1				
145	3	1	4	2	3	2	2			1				
146		3	3		1	2	1				1			
147	2	2	1		2			2						
148	2		4	1		2			1					
149	2				1									
150	1	1	1				1							
151		1		1	1									
152		1	1											
153								1	1					
154								1	1					
155														
156			1											
157														
158				1										
159														
160														
161														
162														
163														
164				1										
Average	140.5	135.6	136.1	136	135.2	135	133.6	134.7	135.3	135.6	137	125		135.5
Cases	28	88	139	154	129	133	72	54	35	11	5	1		2

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

BOYS 12 YEARS OLD.

	Number of living children in family.													
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
cm.														
105														
106														
107			1											
108														
109														
110														
111														
112														
113														
114														
115														
116														
117														
118														
119				1										
120														
121														
122					1									
123						2								
124			2				1	1						
125	1		2	1				1						
126		2			2		1							
127		2		1		3	1	1						
128	1	1	2		3		2	1						
129	1		4	2	2	1		2						
130		2	4	3	3	5	1				1			
131	1		1	4	3	2	3	1	1			1		
132	1		2	6	8	5	1			1				
133		1	10	2	3	4	1		1	2				
134	1	4	6	2	4	5	2	3	1	1				
135	2	1	6	4	8	3	5	3	1		1			
136	1	5	4	10	11	5	5	3	1	2	1			
137	1	3	6	5	3	9	6	4	4		1			
138		2	10	9	12	5	6	2	3	2				
139	1	8	7	5	5	6	7	3		1	1			1
140	1	2	12	15	10	5	3	2	3	1				
141	2	6	6	6	6	3	6	3	2	1			1	
142	3	9	11	4	1	10	4	5	1					
143	4	4	5	7	7	3	2	3	2					
144	3	3	8	10	5	4	6	3	1	1		1		
145		3	3	11	4	5	1	1	1	1	1			
146	2	3	4	4	4	4	2		1					
147	3	4	8	6	6	3	1							
148	1	2	5	3	7	6		2			1			
149	2	1		2		3	1	3						
150	1	2	5	3	6	2	2					1		
151			1	1	2	1	2							
152			1	1	1	3								
153		1	1				1							
154	1	1	1	1			1							
155				2	3	1				1				
156		2	1	1	1		1	1						
157						1		1						
158	1													
159				1			1							
160						1		1						
Average	141.5	140.7	139.3	140.5	139.6	139.9	139.6	139.7	139	138.9	138.6	141.7	141	139
Cases	35	74	139	133	131	110	76	50	23	14	7	3	1	1

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

BOYS 13 YEARS OLD.

	Number of living children in family.												
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
cm.													
120													
121													
122													
123							1						
124													
125													
126					1								
127					1								
128			1	3									
129													
130						1	3					1	
131		1		1	2	2		1					
132		2	1			1	2						
133			1			2	1	2	1		1		
134		1		1	3	1	2	1		1			
135	1	3			5	3				1		1	
136	1	4	3		8	1	3		2	1			
137	1	3	3	4	2	1	2	1	2	2			
138	2	1	1	1	3	2	2	1	1	3			
139			4	1	4	3	2	3		1			
140		2	4	6	6	5	3	2	1	1	1	1	
141	2	3	5	1	5	6	2	2	2	1			
142	1	3	6	7	4	5		2	1	1		1	
143	4	3	3	7	3	5	1	2		2			
144	2	3	4	4	4	5	2	2					
145	1	7	8	10	8	7	2	1		1			
146	1		5	7	5	3	2	1				1	
147	2	3	7	5	2	4	2	3	1		1		
148	2	3	8	8	5	5	2	2					
149	1	3	5	5	5	3		1					
150	4	3	8	7	5	3		1					
151	2	3	5	4	3	3	1		2				
152	1	2	7	4	2	1	1						1
153	1	3	5	1		2	1	2	2				
154	1		2	8	5		1	1					
155	2	4	8	1	3	0							
156	1	2	4	2			1						
157		1	4	1	1	1		2					
158	1		4	1	3		1		1				
159	1	1	1	1	2	1							
160	1	2						1	1				
161		2	1	1		1							
162					1	1							
163					2	1							
164		1	1	1	1								
165			1										
166													
167		1					1						
168													
169					1								
170	1		1										
Average	147.9	146.4	147.7	146	145	144.8	141.7	144.2	144.4	139.1	140	138.6	152
Cases	37	70	116	98	105	85	41	34	17	15	3	5	1

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

BOYS 14 YEARS OLD.

	Number of living children in family.											
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
cm.												
120												
121				1								
122												
123												
124		1										
125	1											
126						1						
127												
128		1										
129												
130						1						
131												
132			1									
133				1			1					
134					1							
135				1	1	1		1				
136					2	2	2					
137						3		1	1			
138	1			2	1	1		1				
139			1		1		2					1
140			1	1	2	3		1		1		
141		4	1	2	3		3	1				
142		1	1	2	1	1						
143			1	3	2	1	3					
144		1	2	1	5		2	1				
145	2		4	8	5		1		1			
146		1	5	1	2	3	3	1				
147		1	2	3	6	3	2	1				
148	2	2	5	4	5	2	3	1	1	1	1	
149	1	3	3	2	4							
150	2	2	4	3	2	5	5	2		1		
151		3	3		4	2						
152		2	6	7		6	2	1		1		
153		2	1	6	2			1		1	1	
154	2	3	2	1	6	4	5	1				
155		4	3	3	2	3		1	1			
156		2	1	3	1	1	1	3				
157	1		2	3	3	2	1					
158		1	3	2				1				
159		1	3	2	2	4		1				
160	1		2	4	2	1						
161		1	4	2	2		1					
162		1	4		2	1			1		1	
163		2	1	1				1				
164			1	1	1	2	1	1				
165	1	2			1		1					
166			1	1	1	1						
167			1					1				
168			1	1								
169	2	1	1									
170							1	1				
171												
172												
173		1				1						
174				1								
Average	151.6	151.9	152.6	150.7	149.5	149.7	148.5	151.6	149.4	148.6	154.3	139
Cases	16	45	71	73	70	56	40	24	5	5	3	1

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

GIRLS 5 YEARS OLD.

	Number of living children in family.										
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
cm.											
85											
86											
87				1							
88											
89											
90											
91		1									
92											
93						1					
94					1						
95				1			1				
96			2		1	1	1			1	
97			1	1							
98		1	4	4	1	4	1	1	1		
99			2	4	3	1	1	1			
100	1	4	9	2	6	2	2		1	1	
101	1	5	5	5	3	1	3			1	
102	1	4	8	5	2	3		1	3	1	1
103	3	6	6	8	3	2		1	1		
104		3	9	16	5			3	2	1	
105	3	4	11	3	4	1	1		1		
106	2	4	7	8	5	4	1		2		
107		2	6	7	5	2	2	2			
108	1	5	7	1	1	2	1				
109		7	3	2	5	1	1	1			
110	1	6	7	2	3						
111		4	5	4	2	1					
112	1	4	4	1		1	1				
113	1	5	1	3		1					
114		2	1	1							
115			1	1	1						1
116		1	2	1		1					
117											
118			1								
119											
120											
121					1						
122											
123											
124											
Average	105.5	106.7	105.3	104.5	104.7	103.9	102.8	103.7	102.9	100.6	108.5
Cases	15	68	102	81	52	29	16	10	11	5	2

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

GIRLS 6 YEARS OLD.

	Number of living children in family.												
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
cm.													
95			1										
96													
97							1	1					
98	2	1			1	1			1				
99			2										
100			1		1								
101		2		3	2		1	1	1				
102		2	4	4	1	2	3	1					
103	1	2		2	1	4		1	1				1
104		7	7	5	3		1	2	4	1	1		
105		2	6	6	6	4	2	1	1				
106	2	5	11	5	3	2	2	1	1				
107	1	5	12	11	4	5		3		3	1		
108	3	8	9	10	7	6	4	3			1		
109	3	10	9	7	6	6	1	1					
110	2	8	11	16	10	7	1	4	1				
111	1	5	9	10	9	4	3	1		1			
112	2	11	11	12	8	4	3	1	3		1		
113	3	8	9	13	5	4		1			1		
114	1	7	4	9	4	4	3						1
115	4	6	11	11	4	2	1	3		1			
116	1	3	5	5	5	3	1				1		
117		6	8	2	2	7		2					
118		1	2	4	4	1		2					
119		2	2	2		1			2				
120	1		3		1								
121				2		1							
122	1		1	1									
123			1		1								
124	1	1	1	1									
125							1						
126													
127													
128													
129													
Average	111.0	110.4	110.4	110.7	110.3	110.4	108.9	109.2	107.5	108.5	110.0	....	108.5
Cases	29	102	140	141	88	68	28	29	15	6	6	....	2

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

GIRLS 7 YEARS OLD

	Number of living children in family.											
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
cm.												
100												
101												
102		1		2								
103			1		1	1						
104			2	3	2			1				
105			6	3	1	3					1	
106		1	1	2	1	2		2			1	
107	1	1	1	5				1				
108	2	1	8	3	4	1	2					1
109	1	3	5	3	2	3	2	2		1		
110	1	5	11	9	6	4	3	1	3			
111	2	3	16	10	6	1	1	3	3	1		
112	3	2	8	11	9	4	1	3		1		
113	3	8	9	6	7	6	6	1	1		1	
114	4	8	10	12	6	2	3	2	1	1		
115	5	9	15	12	4	6	4	3	4			
116	10	7	8	19	11	5	4	3	3	1		
117	2	7	17	9	6	5	8	3	1	1		1
118	5	5	11	11	7	3	4	3	1	1		
119	2	6	11	10	4	3	3	1	4			
120	4	4	12	13	5	9	3	1		1		
121	3	8	9	12	6	4	2	1	2			
122	5	3	7	5	5	3	1	3				
123		5	2	3	2	5	2	2	1			
124	2	3	8	1	4	1	1					
125	1	1	2	1		2			1	1	1	
126	2	2	4	2	1	1						1
127		1	5		1			1				
128				1	1		1					
129						1			1			
130						3						
131			1									
132												
133			1									
134												
Average	116.7	116.5	115.8	115.2	115.5	116.7	116	115.1	116.5	115.8	112.2	117
Cases	58	94	191	168	102	78	51	37	26	9	4	3

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

GIRLS 8 YEARS OLD.

	Number of living children in family.												
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
cm.													
100													
101													
102			2										
103			1										
104													
105		1				2							
106			1			1							
107					1	1							
108	1	2	1	1									
109				3	4	1	1	1					
110	1	2		2	4			1		1			
111	1	1	2	1	2		3	1		1			
112		2	2	3	4	4	1		2		1		
113			5	4	2	8		2	1	1			1
114		3	4	7	8	4					1	1	
115	1	1	9	11	7	2	5	1	1	1	1		
116	3	4	14	11	9	8		2		3	1		
117	1	3	8	6	11	3	7	2		2			
118	3	9	9	8	10	4	4	6	2	2			
119	3	9	7	12	9	7	3	1	2	2	1		
120	2	12	16	19	14	6	7	2	3	2	2		1
121	3	6	13	17	9	10	5	2	1				
122	4	8	10	14	9	9	7	7				1	
123	4	5	4	16	11	6	3	1	3			1	
124	1	9	10	9	10	3	5	3	3	1			
125	4	4	11	8	13	6	2	1	1		1	1	
126	6	6	9	7	8	5	1						
127	3	3	12	5	7	3	1			1			
128	4	1	2	9	6	3							
129	1	1	2	1	4				1	1			
130	3	4	4	3	2					1			
131	1		1		1								
132	1	1	3	1	5		1	1					
133		2									1		
134		1		2	1		1				1		
135				1									
136		1	1										
137													
138			1										
139													
140			1										
Average	122.7	121.1	120.8	120.5	120.6	119.1	119.9	119.2	120.1	118.7	120.8	121	116.5
Cases	51	101	165	181	169	96	57	34	20	19	10	4	2

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

GIRLS 9 YEARS OLD.

	Number of living children in family.															
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
cm.																
95										1						
105				1												
106																
107																
108																
109				1												
110				1												
111					1											
112							1		1							
113			2	2		1		1								
114		1	1			2	2									
115	1	1	3	6		2	3									
116		3	2		4	3		2	1	1						
117	1		3	3	3	4	3		1		1					
118		3	2	7	5	1	1	4	1	1						
119	1	5	4	9	12	3	3	2	1	2		1				
120	4	7	6	14	8	4	2	1		1	1	1				
121	3	7	7	9	11	4	4	2	1							
122	3	3	11	5	17	8	3	3	4					1		1
123	5	5	11	13	7	7	7	3	2			1				
124	4	6	14	10	6	16	8	3	2	4						
125	7	12	16	12	4	11	3	5	4	1						
126	3	14	8	11	12	6	5	2	3							
127	4	6	18	8	10	11	5	4	3	3	3		1			
128	1	8	11	17	10	9	3		2		1					
129	2	9	9	6	5	6	2									
130	6	6	10	10	5	9	3	3	2	1						
131	1	5	7	8	6	7	4	4		1						
132	3		5	6	5	5	3	1	2							
133		2	4	2	1	1		2	2							
134	2	1	2	3	1	1	1									
135		1	3	5	4	1	1	1			1					
136		1	4	2	2	2		1			1					
137	1		5		2	1										
138			1	1	1	1										
139		1	1													
140			1													
141																
142			1													
143																
144																
167		1														
Average	125.6	125.6	126.2	124.7	124.7	125.4	124.1	124.8	124.7	121.9	127.1	120.7	127	122		122
Cases	52	108	172	172	142	126	67	44	32	16	8	3	1	1		1

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

GIRLS 10 YEARS OLD.

	Number of living children in family.											
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
cm.												
109				1								
110			1									
111						1						
112												
113												
114											1	
115					1							
116				1				1				
117		1			2	1	1					
118			1	1	4	1				1		
119		1	1			1						
120	2		2	1	3	1	1	1		1		
121		1	2	3		3	3			1		
122	3	3	4	9	4		2			1		
123		3	1	3	4	2	1	1	2	1		
124	1	5	6	4	4	2	3	2		1		
125	5	5	11	11	12	8	3	5	1	3	3	
126	2	3	7	6	6		6	2	1	1		
127	1	5	3	13	3	5	6	2	2	2		2
128	4	3	8	6	6	9	5	2	3			
129	4	3	2	4	14	8	5	4	3	2	1	
130	5	11	13	9	10	7	5	2	1		2	1
131	2	12	10	9	12	5	3	5	1		2	1
132	1	3	8	9	12	5	5	4		1	1	
133	7	5	6	15	10	7	4		2	1	1	1
134	3	2	9	10	7	4	2	2	3	1		
135	1	13	8	11	10	2	3	1			1	
136	3		3	8	5	5	3	2	1			
137	2	4	11	4	2	7	5	2	1	2		
138	4	4	6	3	3	1	2	4		1		
139	2		3	2	6	2	1		1	1		
140		3	3	5	2	3	2	1				
141			2	3	1							
142	1	1		1		2			2			
143		1		1	1	2	1	2				
144		1	1			1				1		
145	1		1		1		1					
146	1			1	1	1						
147			1		2		1					
148		1		1								
149												
150			1									
151				1								
152					1		1					
153												
154												
Average	131.3	130.9	131.1	130.7	130.5	130.8	130.7	130.7	131.1	128.9	128.3	129.6
Cases	55	94	145	156	149	96	75	45	24	22	12	5

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

GIRLS 11 YEARS OLD.

	Number of living children in family.												
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
cm.													
115			1	1									
116				1									
117													
118													
119						1							
120			1		1			1					
121		1	1	1			1		1				
122				1		1			1				
123		2	1	2	2	3							
124		1	2		1	1	1	1					
125			3	1	4	2	1	1					
126		1	3	4	7	1		3		1			
127	1	2	3	4	4	1	1	3					
128		3	3	6	5	6	3	2	1	1		2	
129	1	4	2	7	8	3	3	3	1		1		
130		9	9	8	5	7		8	2		1		
131	2	3	2	9	8	8	2	4	1	1			
132	3	4	10	8	5	6	2	3		1			
133	5	5	6	8	4	4	3	4	1		2	1	
134	1	5	9	13	11	9	3	2	1	1			
135	2	7	8	6	8	7	5	6	2		1		1
136	3	10	8	9	12	6	5	1	1	1			
137	6	8	11	18	9	6	5	3		1			
138	2	5	8	11	6	4	5	1	4		2		
139	1	3	11	13	13	5	6	4	1	1			
140	4	7	7	9	7	4	4	5	2	3	1		
141	3	3	7	6	5	4	6	4	2	1	1		
142		3	4	4	5	2	1	2	1				
143	2		2	9	5	4	2	1	2				
144		4	2	4	7		2					1	
145	1	2	5	4	3	1	2	1	3	1			
146		2	4	2	2	3		2			1		
147		1	3	3	4	2	1						
148		2	2			2	1						
149	1	1		3	4		1	3					
150	3	2	4		1	1		2			1		
151					1		1		1				
152		1										1	
153	1												
154			1										
155													
156													
157													
158													
159		1											
Average	138.0	136.2	136.2	135.6	135.8	134.7	136.8	135.1	136.8	136.1	137.5	137.0	135
Cases	42	102	143	175	157	104	67	70	28	13	11	5	1

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

GIRLS 12 YEARS OLD.

	Number of living children in family.													
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
cm.														
120														
121				1										
122		1		2		1		1						
123														
124			2			1								
125	1					2			1					
126	1	1												
127		1		3		1								
128		1	2			3	1		2	1				
129	1			2	1	2	1	1	1					
130	1	1	1	1	1	4	2	2		1				
131	1		1		5	1								
132	1	1	5	8	3	2	4	1	1	1				
133		4		1	3	1	2	4	1					
134	1	2	5	4	5	6	4	2	1					
135	2	2	1	4	7	4	3	1	2	1	1			
136			9	7	5	3	6	1	1	1		1		
137	1	4	4	14	2	4	4	3		4				
138	3	2	6	11	10	10	3	1	2				1	
139	3	5	4	3	10	6	4	1	2	1				
140	3	3	4	10	11	7	6	5	2	2				
141	3	5	5	6	9	7	7	3	2	1		1		
142	4	3	9	8	9	5	5			3	1			
143	2	2	6	9	10	6	6	2	1	2	1	2	1	
144	3	2	11	5	9	4	3	2	3	1	3			
145	1	2	8	13	10	5	2		1					
146	1		4	6	5	4	1	4	2	1				
147		3	4	12	6	7	3	3	1					1
148	5	7	5		6	2	1		3	2				
149		4	4	7	1		2	1	1	2	1			
150	3	1	1	5	7	5	3	2						
151			1	4	3	1	1	1						
152	1	3	3		3				1					
153			4	3		1		1						
154	1	4	2	1		2	2	2	2	1				
155	1		3		2		1	1	1					
156	1	2	2	3	4			1	1					
157		1			1	1								
158	1			1	1	1								
159	1													
160			1		1									
161	1			2										
162					1									
163														
164				1										
Average	142.7	142.3	142.3	141.7	142.3	139.9	140.3	141.2	141.5	140.8	143	140.8	140.5	147
Cases	48	67	117	157	152	109	77	46	35	25	7	4	2	1

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

GIRLS 13 YEARS OLD.

	Number of living children in family.										
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11
cm.											
125											
126											
127					1						
128									1		
129			1	1							
130									1		
131					1						
132		1	2				1	1			
133					1		1				
134	1	3	1	1	1		1				
135			1	1	1	2	1				
136		1	5	1	1		1				
137	1		1	2	1	1		1		2	
138	1	2	4	1	2	4	2	1	2		1
139		1	1	3	3	3	1				
140	1	2		5	4	3	1		2	1	1
141	2	3	2	3	1	8		1	1	1	
142		1	4	3	5	5	1	1			
143	1	2	3	6	3	10	1	2	1	1	
144		3	3	5	5	7	3	4	1		
145	1	6	4	10	5	8	6	6	3	1	
146	2	5	4	7	5	9	4	5	1		1
147		2	8	6	5	5	5	4		1	1
148	1	10	2	5	5	6	2		4	1	1
149	1	1	4	6	6	7	5	1		1	
150	1	2	8	8	5	4	5	3	3	1	1
151	4	4	2	5	5	10	4	2	3		
152	1	6	6	7	4	2	4	3		1	
153	1	5	4	1	3	1	2	3			
154	1	3	3	3	3	10	3	2		1	
155	1	1	1	2	5	5			2	2	
156	1	1	1	5	3	1		1		2	
157	2		4		3		4	1	3		1
158		4	4	2	4	2	1			1	
159		2	1	5	3		3	1			
160			3	4	3		2				
161				1	1	1	1				
162		2		1	3		1		1		
163		1	1	1				1			1
164			2		3	2					
165			1								
166											
167											
168											
169											
170											
171			1								
Average	147.7	148.3	148.2	148.1	148.9	147	148.6	147.7	146.9	148.4	148.6
Cases	24	73	92	111	104	116	66	44	29	17	8

TABLE XXXIII.—*Stature of children, Toronto, arranged according to size of family*—Con.

GIRLS 14 YEARS OLD.

	Number of living children in family.											
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
cm.												
115												
116												
117												
118					1							
119												
120												
121												
122												
123												
124												
125												
126												
127					1							
128												
129												
130												
131												
132								1				
133												
134							1					
135			1									
136								1				
137		1		1		2						
138		1										
139			1	1	1	2				2		
140				1		1						
141			1		1			1				
142		1	2	1		1	1	1	1	1		
143	1			2			1					
144	1		4	4		1	3					
145	1		2	2	2		4		1			
146		1	1			4	1		1	1		
147		1		3	2	1						
148	3	3	2		1	2	4	3	1	1		
149		3	3	2	2	2	1			2		
150	2	3	6	5	8	9	1	2	1			
151	1	2	3	2	7	3	5	3	2	2		
152	2	3	2	5	4	8	2	2	1	1		
153	1	1	7	4	5	5	3	1	1			
154	2	2	6	6	7	2	4	1		1		1
155	1	3	5	9	7	6		4	4			
156	1	6	2	10	7	4	2	3				
157		1	3	6	3	1	1	2		1		
158	2	2	3	13	5	2	1	1			1	
159	2	1	2	2	2	3	1					
160		2	5	7	7	4	1			1		
161				2	2	4	1	1				
162		1	1	1	3	1		1				
163	1	2						1				
164				1						1		1
165				1	1			1				
166	1	1								1		
167		1	1				1					
168		1							1			
169												
170			1	1								
Average	153	153.8	152.4	154	153.3	152.1	150.7	152.3	151.9	151.1	158	159
Cases	22	43	64	92	79	63	39	30	14	15	1	2

TABLE XXXIV.—*Summary of statures of Toronto children.*

1. BOYS.

Age (years)	5.	6.	7.	8.	Age (years)	9.	10.	11.	12.	Age (years)	13.	14.
cm.					*cm.*					*cm.*		
90	..	..	..	..	105	(a)	..	..	..	120	..	..
91	1	..	..	1	106	1	..	..	..	121	..	1
92	1	..	1	..	107	1	1	..	1	122	..	..
93	..	1	..	..	108	2	..	..	..	123	1	..
94	1	..	..	..	109	..	..	..	..	124	..	1
95	..	..	..	..	110	1	..	..	..	125	..	1
96	6	2	..	..	111	3	1	..	..	126	1	1
97	2	2	..	..	112	3	..	..	..	127	1	..
98	8	2	..	..	113	5	..	..	..	128	4	1
99	13	2	1	..	114	2	1	..	..	129	..	..
100	18	1	..	..	115	3	5	1	..	130	5	1
101	14	5	..	1	116	10	..	..	..	131	7	..
102	24	9	..	..	117	20	5	1	..	132	6	1
103	24	16	2	1	118	31	3	1	..	133	8	2
104	30	21	3	..	119	23	10	..	1	134	10	1
105	30	33	5	4	120	39	12	2	..	135	14	4
106	31	26	7	1	121	57	10	3	..	136	23	6
107	19	33	13	2	122	49	24	6	1	137	21	5
108	28	46	16	2	123	58	21	8	2	138	17	6
109	30	50	20	3	124	68	36	8	4	139	18	5
110	25	77	34	10	125	76	41	20	5	140	32	9
111	23	55	41	8	126	63	37	14	5	141	20	14
112	20	58	58	14	127	70	43	18	8	142	31	6
113	11	42	45	21	128	62	49	32	10	143	30	10
114	4	50	62	26	129	48	53	34	12	144	26	10
115	5	51	65	46	130	63	72	56	19	145	45	21
116	7	32	64	45	131	43	62	35	17	146	25	16
117	1	23	63	50	132	52	56	38	24	147	30	18
118	3	20	67	68	133	39	60	41	24	148	35	27
119	..	15	56	65	134	28	43	62	29	149	23	13
120	1	8	48	91	135	22	59	49	34	150	31	27
121	1	8	35	70	136	15	44	55	48	151	23	12
122	..	4	39	76	137	4	34	42	42	152	19	25
123	..	2	21	58	138	10	25	53	51	153	17	14
124	..	..	20	63	139	2	24	43	45	154	13	24
125	..	2	12	64	140	2	23	47	54	155	19	17
126	..	1	6	41	141	1	26	39	42	156	10	12
127	..	1	6	34	142	1	11	37	48	157	10	12
128	1	..	8	43	143	2	6	27	37	158	11	7
129	..	..	3	21	144	..	7	12	45	159	7	13
130	..	..	4	18	145	..	1	18	31	160	3	10
131	..	..	..	12	146	1	5	11	24	161	5	10
132	..	..	..	14	147	..	2	9	31	162	2	10
133	..	..	2	10	148	1	2	10	27	163	3	5
134	..	..	..	8	149	..	3	3	12	164	4	7
135	..	..	..	5	150	1	1	4	22	165	1	5
136	..	..	..	4	151	..	..	3	7	166	..	4
137	..	..	1	1	152	..	..	2	6	167	2	2
138	..	..	..	1	153	..	..	2	3	168	..	2
139	..	..	..	1	154	..	..	2	5	169	1	4
140	..	..	..	..	155	..	..	..	7	170	2	2
141	..	..	..	1	156	..	..	1	7	171	..	..
142	..	..	..	1	157	..	..	..	2	172	..	..
143	..	..	..	..	158	..	..	1	1	173	..	2
144	..	..	..	1	159	..	..	..	2	174	..	1
145	..	..	..	1	160	..	..	..	2	175	..	..
146	..	..	..	..	161	..	..	..	..	176	..	..
147	..	..	..	..	162	..	..	..	..	177	..	..
148	..	..	..	..	163	..	..	1	..	178	..	..
149	..	..	..	..	164	..	..	..	..	179	..	..
Average	106.3	111.0	116.2	121.4	Average	126.2	131.2	135.5	139.9	Average	145.5	150.6
σ	±5.0	±4.9	±5.1	±5.8	σ	±5.8	±6.2	±6.4	±6.7	σ	±7.7	±8.6
Cases	382	698	828	1,007	Cases	984	918	851	797	Cases	627	407

a 93, 95–1.

TABLE XXXIV.—*Summary of statures of Toronto children*—Continued.

2. GIRLS.

Age (years)	5.	6.	7.	8.	Age (years)	9.	10.	11.	Age (years)	12.	13.	14.
cm.					*cm.*				*cm.*			
85	..	..	..	..	105	a 1	..	..	115	..	..	..
86	..	..	..	..	106	..	..	..	116	..	..	..
87	1	..	..	..	107	..	..	..	117	..	..	..
88	..	..	..	..	108	..	..	..	118	..	..	1
89	..	..	..	..	109	1	1	..	119	..	..	..
90	..	..	..	..	110	1	1	..	120	..	..	..
91	1	..	..	..	111	1	1	..	121	1	..	..
92	..	..	..	..	112	2	..	..	122	5	..	..
93	1	..	..	..	113	0	..	..	123	..	..	..
94	1	..	..	..	114	6	1	..	124	3	..	..
95	2	1	..	..	115	16	1	2	125	4	..	..
96	6	..	..	..	116	16	2	1	126	2	..	..
97	2	2	..	..	117	19	5	..	127	5	1	1
98	17	6	..	..	118	25	8	..	128	10	1	..
99	12	2	..	..	119	43	3	1	129	9	2	..
100	28	2	..	..	120	49	12	3	130	14	1	..
101	24	10	..	..	121	48	13	5	131	8	1	..
102	29	17	3	2	122	59	26	3	132	27	5	1
103	30	13	3	1	123	61	18	10	133	16	2	..
104	39	31	8	..	124	73	28	7	134	31	7	1
105	28	28	14	3	125	75	67	12	135	28	6	1
106	33	32	10	2	126	64	34	20	136	34	9	1
107	26	45	9	2	127	76	44	19	137	40	9	4
108	18	51	22	5	128	62	46	32	138	49	20	1
109	20	43	22	10	129	39	50	33	139	39	12	7
110	19	60	43	11	130	55	66	49	140	53	20	2
111	16	43	46	12	131	43	62	40	141	49	22	3
112	12	56	42	19	132	30	49	42	142	47	20	0
113	11	44	48	24	133	14	59	43	143	50	30	4
114	4	33	49	28	134	11	43	55	144	46	31	13
115	4	43	62	40	135	17	50	53	145	42	50	12
116	5	24	71	55	136	13	30	56	146	28	43	9
117	..	27	60	43	137	9	40	67	147	40	37	7
118	1	14	51	57	138	4	28	48	148	31	37	20
119	..	9	44	56	139	2	18	58	149	23	32	15
120	..	5	52	86	140	1	19	53	150	27	41	37
121	1	3	47	66	141	..	6	42	151	11	39	30
122	..	3	32	69	142	1	7	22	152	11	34	25
123	..	2	22	54	143	..	8	27	153	9	20	28
124	..	4	20	54	144	(b)	4	20	154	17	29	32
125	..	1	10	52	145	..	4	23	155	9	19	39
126	..	..	13	40	146	..	4	16	156	14	15	35
127	..	..	8	35	147	..	4	14	157	3	18	18
128	..	..	3	25	148	..	2	7	158	4	18	30
129	..	..	2	11	149	..	..	13	159	1	15	13
130	..	..	3	17	150	..	1	14	160	2	12	27
131	..	..	1	3	151	..	1	3	161	3	4	10
132	..	..	..	13	152	..	2	2	162	1	8	8
133	..	..	1	3	153	..	..	1	163	..	5	4
134	..	..	..	6	154	..	..	1	164	1	7	5
135	..	..	..	1	155	..	..	..	165	..	1	3
136	..	..	..	2	156	..	..	..	166	..	..	3
137	..	..	..	..	157	..	..	..	167	..	..	3
138	..	..	..	1	158	..	..	..	168	..	..	2
139	..	..	..	..	159	..	..	1	169	..	..	..
140	..	..	..	1	160	..	..	..	170	..	..	2
141	..	..	..	..	161	..	..	..	171	..	1	..
Average	105.0	110.3	115.9	120.5	Average	125.1	130.7	135.9	Average	141.6	148.1	152.8
σ	±4.8	±5.0	±5.3	±5.5	σ	±5.6	±6.2	±6.5	σ	±7.1	±7.0	±6.5
Cases	391	654	821	909	Cases	945	868	918	Cases	847	684	464

a 95–1.

b 167–1.

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family.*

BOYS 6 YEARS OLD.

	Number of living children in family.									
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
cm.										
97							1			
98										
99										
100										
101										
102				1		1				
103	1				2					
104				1	1					
105	1			2		2				
106				1	1		2			
107			2	2						
108		2		1			2			
109	1	1	1	1		1		1		
110		2	2	1		2	1			
111	1	2	2	2			1			
112	2	1	2	3	1	1				1
113	1	2	3	1	1		1			
114		3	1	2		1				
115	1	1	5	4	2	2		1		
116		2	1	1	1					
117		1	1	3	1					
118	1	2	2	2						
119	1	2	2		2	1				
120		4	1	2	5					1
121	1			1	1					
122		1			1	1				
123		1	2	1						
124										
125										
126			1							
127										
128										
129		1								
130										
131										
132										
133				1						
Average	112.5	115.7	114.9	113.4	115.0	111.5	107.4	112.0		116.0
Cases	11	28	28	33	19	12	8	2		2

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

BOYS 7 YEARS OLD.

	Number of living children in family.									
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
cm.										
103				1						
104				1						
105				1						
106					1					
107			1							
108					2					
109			1			2			1	
110		1	2	2	1	1	1			
111			2	1	2	1	1		1	
112	1	1	1	2	3		1			
113		3	1	1	1	1		1		1
114		1	6	1			1		1	
115		2	1	2	1	1				
116	3	3	5		1	2	2			
117		2	3		2	1	1			
118	2	4	3	5		1				
119	2	9	3	2	1	2				
120		1	2	5	2	2	1			1
121	3	4	3	3	2	1	1			1
122	2	2	1	1		1				
123	1	2	2	2	1	1			1	
124		4	4	1	1			1		
125	1		1							
126			1		1					
127		1	1	1	1					
128										
129	1		1		1					
130					1					
Average	119.9	118.7	117.7	116.7	117.1	116.2	115.2	118.5	114.3	118.0
Cases	16	40	45	32	25	20	9	2	4	3

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

BOYS 8 YEARS OLD.

	Number of living children in family.												
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
cm.													
108			1										
109							1						
110													
111													
112						1							
113					1	1	1						
114			2										
115		2	1			1							
116		1		1	1								
117		1	1		1								
118	1	2		2	2	1			1				
119	1		3				1						
120	1	3	3	1	1	1		1					
121	1			3			2	1					
122		3	1	5	1	3	3						
123	1	1	7	2	5	1							
124	1	2	2	4		1							
125	1	4	2	3		1							
126	1	5		4	2	2	1	1			1		1
127	1	7	3	2	1		1						
128	3	2	3	2	2			1	1				
129	1	2	2	2									
130	2	4		1	1	1							
131			1	2	1			1					
132		2		2	2	2							
133	1	1		2									
134			1	1				1					
135													
136													
137			2										
138			1										
139		1											
140													
141					1								
142			1										
Average	125.0	125.2	124.7	125.4	124.5	122.6	120.2	126.7	123.0		126.0		126.0
Cases	19	43	41	39	22	16	10	6	2		1		1

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

BOYS 9 YEARS OLD.

	Number of living children in family.									
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
cm.										
111	1									
112										
113										
114										
115										
116				1						
117		1			1		1			
118	2	1				1		1		
119					3		2			
120		1	1	2	1	1		1		
121	1	1	2	1	1					1
122				1	2					
123		2	3	2	1			3		
124	2	3	2	1	4	1	1			
125	1	3	4	1	2	1				
126	1	3	4	2	4	1		1		
127		7		6	1	2	1	3		
128		1	1	4	1	1	2			
129	4	5	3	3	1					
130	2	1	1	3				1		1
131		2	1	2	1	1				1
132	1	4	3	1	2	3	1			
133	2	2	4		1	1	1			
134	1	4	4	2	2		1			
135		1	2				2			
136			1	2		1				
137	2	1	2		1	1	1			
138		2		2	2	1				
139				1	1					
140										
141	1									
142		1								
143										
144	1									
Average	128.8	128.7	129.0	128.3	127.0	129.1	128.3	124.4		127.3
Cases	22	46	38	37	32	16	13	10		2

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

BOYS 10 YEARS OLD.

	Number of living children in family.										
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
cm.											
118		1		1			1	1			
119		1		1			1				
120					1						
121		1			1						
122					2						
123					1	1					
124			1	1	1	1					
125	2	3	2								
126		1	2	2		1	1				
127		4	1	5	1	1					1
128		2	2	1	1	2		1	1		
129		3	3		2	1		1			
130	1	4	2	6	1	1	1			2	
131	1	1	4	5	5		1				
132	1	1	3	2	2	1	1	1	1		
133	1		3	2	4	1	1	1			
134	1	5	3		3	1		1	1		
135		1	10	3	2	2	1	2			
136		1	3	2	3	2					
137		6	1	3	2	2	1				
138	2	2	4	1	2						1
139	2	2		1		2					
140	1	3	2	1	3						
141		1	4	1	1	1					
142		2	2		1						
143											
144				1							
145	1	1			1						
146		1	1	1							
147		1									
148											
149			2								
150	1										
Average	135.6	133.2	134.5	131.9	132.6	132.5	129.0	130.5	131.3	130.0	132.5
Cases	14	48	55	40	40	20	9	8	3	2	2

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

BOYS 11 YEARS OLD.

	Number of living children in family.											
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
cm.												
114				1								
120							1					1
121												
122												
123												
124		1			1							
125		1										
126					1							
127			1	1								
128		1	1	2	1							
129	1		1	1	2							
130	1	1			2	1	2					
131		2	2	1	2	2	1	1				
132	1	3	4		2	2		1				
133		3	2	3		2						
134	2		1	2	3	1	1					
135	2	2	2	1		1						
136	1	3	1	1	4	1	2		2			
137		1	3	2	2				1			
138	2	1	1	1	4	1	2					
139	1	1	3	3	2				1			
140	2	2	4	4		2	2			1		
141		1	2	3	2	1						
142	1	4	2	5	2	1						
143		1		1	1	1	1		1			
144	1	2	1		2	1						
145		1	2	1	1							
146		1			1	1						
147			2	2								
148				1	2				1			
149		1		1	1							
150												
151	1	1										
152	2											
153												
154												
155												
156							1					
Average	138.9	137.3	137.1	137.6	137.0	136.7	136.3	131.5	139.8	140.0		120.0
Cases	18	34	35	38	38	18	13	2	6	1		1

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

BOYS 12 YEARS OLD.

	Number of living children in family.											
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
cm.												
123							1					
124												
125												
126		1	1									
127			1	1	1	1						
128		1		1								
129				1	1		1					
130		2	1	1	3	1	1					
131		1	1	1		1						
132				1	2			[illegible]				
133		1	2	2			1					
134					1	1	1					
135		2	3	2	1		1			1		
136	1	1	3	3	1	1	1	1		1		
137	1	1	1				1					
138		1	3	2	3					1		
139	1	3		3	2	1				1		
140	1	5	[illegible]	1	4	2	1					
141		3	3	6	1							
142	2	3	2	3	1		1					
143	2	1	1	4	3						1	
144	1	[illegible]	4		2		1	1				
145	1	2	2	1	[illegible]	2		1				
146		[illegible]	4	4	1			1				
147	1	2	[illegible]	1		[illegible]						
148	1	5	1	1	1	1	1					
149	3	3			2	3	1					
150			3		1	1						
151		2	1			1						
152	2	1		1	1		1					
153		1		[illegible]								
154		1	1		1	1						
155	1	1	1	[illegible]			1					
156		2										1
157					1							
158												
159			1			1						
160			1			1						
161												
162	1											
Average	146.0	142.9	142.1	140.6	140.7	144.3	139.1	139.2		137.0	143.0	156.0
Cases	19	[illegible]	45	44	37	21	15	[illegible]		[illegible]	1	1

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

BOYS 13 YEARS OLD.

	Number of living children in family.												
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
cm.													
107		1											
124			1										
125													
126													
127													
128								1					
129							1						
130													
131				1	1								
132					1								
133		1	1										
134					1								
135													
136					1	1							
137		1	3										
138			1										
139	1	1	3	3	2	4	2						
140	1	1		3	1			1		1			
141		1	1	3	1								1
142			1	1	2	2	1						
143		1		1	1	2							
144				2	1	1	1						
145	1	1	1	3				1					
146	3		1	1		3	1			1			
147	2	3	1	3	1	1	2						
148	2	2	3	1	1		1						
149	1	2	3	1	3	3							
150		1	3	1			1		1				
151	3	2	2	2		1		1	1				
152			2	1	1								
153		1			2	3	2						
154	3	1	1	1									
155	1		4			1							
156		2	1	2	1		1						
157		2		2									
158				1									
159	1			2			1						
160		1		1									
161	1			3									
162	1	1											
163			1										
164	2		1										
165													
166													
167			2										
Average	151.3	147.0	148.2	148.4	143.8	145.6	146.6	141.0	150.5	143.0			141.0
Cases	23	28	37	39	21	22	14	4	2	2			1

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

BOYS 14 YEARS OLD.

	Number of living children in family.										
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
cm.											
132							1				
133											
134											
135	1										
136											
137				1							
138					2		1				
139					1						
140				1							
141		1	1	1							
142					1						
143					3						
144	2	1									
145	1			2	2	1					
146		1	1	1	1	1					
147	1	2	2					1			
148	1	3	2	1	2	1					
149		3	2			2					
150		1	1								
151		3	1	4		1					
152		1		1	2			1		1	
153	2		1		1	1					
154		1	2	3	3	2	1				
155		2	1	1	1						1
156	1	1	3	2							
157		1		1		1					
158	1	2	5		3			2			
159	1	1		1	1		1	2			
160	1	3		1	2	1	1				
161		1	3	1		1					
162	2	1	2	1	1						
163	1			2							
164		2									
165	5	1	2	1		1	1				
166	1		1	1							
167			1				1				
168					1		1				
169		1	1								
170											
171				1		1					
172											
173											
174			1			2					
175											
176											
177											
178											
179			1								
Average	156.2	154.2	157.1	154.1	150.9	156.9	155.4	155.5		152.0	155.0
Cases	21	33	34	28	27	16	8	6		1	1

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

BOYS 15 YEARS OLD.

	Number of living children in family.									
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
cm.										
128	1									
140			1		1					
141										
142			1							
143										
144			1	1						
145										
146			1							
147		1					1			
148		1	1							1
149			1		1					
150		1		1	1					
151		2								
152			2		1					
153		1					1			
154		3			1		1			
155	1		3			1				
156			1	1	1		1			
157			1	1						
158		1	1	1	1	1				
159		2					1			
160			1	3	1	1				
161		3		2			1			
162		1				1				
163			1	2	1		1		1	
164	1	1								
165			2	6	2	1				
166		1				1				
167			1	1						
168			1	1	1					
169				2						
170		1		2	1	1	1			
171	1		1	2	1					
172				1						
173			1			1				
174		2		1		1				
175		4	1			2				
176			1		1					
177			1				1			
178		1								
179					1					
180		1								
181										
182							1			
183										
184		1								
Average	154.5	163.3	158.8	163.7	161.0	166.6	162.2		163.0	148.0
Cases	4	29	25	28	16	11	10		1	1

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

BOYS 16 YEARS OLD.

	Number of living children in family.										
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
cm.											
121						1					
122											
123											
124											
145											
146											
147					1						
148	1										
149			1								
150					2						
151											
152					1						
153				1	1						
154											
155				1	2						
156											
157		1									
158		2	1	2	1					1	
159				1			1				
160		1		1	1				1		
161			1		1		1				
162											
163	1	1	1	2		1	1				
164		4	3	1	1						
165		1	2			1		1	1		
166		4			1						
167				1	1	1				1	
168		2	4	1		1					
169	1		3	2	1				1		1
170		3	1	1	3	1					
171		4	1								
172		4	2	1		1					
173	1				1						
174								1			
175		1		2		1					
176				1	1	2					
177			1								
178				1	1	1					
179											
180		1			1						
181			1					1			
182											
183		1	1								
184											
189	1										
Average	168.4	167.9	167.7	165.9	163.0	166.5	161.0	173.3	164.7	162.5	169.0
Cases	5	30	23	19	21	11	3	3	3	2	1

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

GIRLS 6 YEARS OLD.

	Number of living children in family.										
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
cm.											
101			1								
102											
103				1	1						
104			1								
105				3							
106				2	1						
107		2	2	1	3		1	2			
108		1	1	1	1		1				
109		2	1	2			1				
110	1	3	5	3	1			1			
111	1		3			3	2				
112			1	3	1		2				
113	1	5	3	2	1						
114		2	1	4	2	1					
115	3	1	2		1	1					
116				1							
117	1		2	1	1	1		1			
118	1	2	1	1			1	1			
119		3	1	1							
120				1			1				
121				1							
122											
123		1									
124											1
125											
126		1									
142	1										
Average	114.2	113.9	111.4	111.4	110.2	113.6	112.0	111.8			124.0
Cases	9	23	25	27	13	5	9	5			1

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

GIRLS 7 YEARS OLD.

	Number of living children in fam												
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
cm.													
103				1									
104													
105				1									
106				1					1				
107		1											
108					1	1		1					
109					2							1	
110			2	1	5	1	1						
111		1	1	1	3	1							
112	2		1	1	1	2							
113	1		3	2	2								
114	1	2	4	6		3		2	1				
115	1	1		5	2	3							
116		2	3	3		3	1	1					
117	1	7	2	2	3	2		1					
118	2	4	4	5	1		2						
119	3	3		2	2	1	1						
120	3	2	2	2	2	1	2						
121		2	3	1	2								
122	1	2	3	4		1							1
123	1	2	1	2									
124			2	2	1	1							
125	1				1								
126			1	1		1	1						
127		1	1										
128	1		1	1									
129		1											
130					1								
131				1			1						
132													
133													
134													
135													
136													
137				1									
Average	118.6	118.4	118.0	117.5	115.4	115.3	119.8	113.8	110.0			109.0	122.0
Cases	18	31	34	46	29	21	9	5	2			1	1

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

GIRLS 8 YEARS OLD.

	Number of living children in family.										
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
cm.											
85		1									
86											
87											
88											
89											
100											
101											
102											
103											
104											
105		1	1								
106											
107											
108					1						
109						1					
110					2						
111		1					2				1
112		1				1					
113		1	1	2	1						
114		1	1		1		1				
115			4	3	1	1	1				
116	1	1		1		2					
117	1		1	2	2	1	1	1			
118		2	1	2				1			
119			2	4	2		1				
120		3	4	1	2	1	2				
121	1	2		3	3		1		1		
122	1	4	4	6	3	1	1	2			
123	3	3	6	1	1	1		1	1		
124	1	3	6	1	1	4	2				
125	3	4	4	4		2	1				
126	3	4		1		2					
127		2	3	3	2	1			1		1
128		1	3	2	1	1					
129		2	1	1	1	1				1	
130	1	2	2	3		2					
131							1				
132			2	1			1				
133		2								1	
134			1	1							
135											
136											
137											
138											
139											
140											
141											
142							1				
Average	123.5	121.8	122.7	122.5	119.5	122.4	121.7	120.4	123.7	131.0	119.0
Cases	15	41	47	42	24	22	16	5	3	2	2

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

GIRLS 9 YEARS OLD.

	Number of living children in family.										
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
cm.											
111	1										
112		1									
113					1						
114				1							
115				1	1						
116		1									
117			1	3				2			
118			1								
119		1	2	2	3	1					
120		2		1	1						
121	1		2	2	2			1			
122	2	2	1	3		1	1				
123	1	3	4	1	4						1
124	1	4	1	5	2	1			1		
125		1	1	2	2			2			
126	3	4	7	4			2		1	1	
127	1	1	2	3	1	1	1		1		
128	1	3	9	4	3	1	2				
129	2	2	6	6	3			1			
130		2	2	3	2	3					
131	1	4	3	3	3		1			1	
132	1	7	1		3	1					
133			1	2	4	1		1			
134	1	1		3	2					1	
135	2	1	1		1		3				
136				1							
137	1		1	1			1				
138		2	1	1							
139		4									
140			1		1						
141											
142											
143	1		1				1				
Average	128.1	128.3	127.6	126.4	127.2	127.5	131.1	123.9	125.7	130.3	123.0
Cases	20	46	49	52	39	10	12	7	3	3	1

Table XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

GIRLS 10 YEARS OLD.

	Number of living children in family.										
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
cm.											
119			1								
120				1							
121			1				1				
122		1	1	1			1				
123				1	1	1		1			
124		1				1					
125			2	1	1		3	1			
126			2	2	3	2		1			
127		1	3	2	1	3					
128	1		1		1	1				1	
129		4	2	1		1		1		1	
130	2	1	2	2	1		1				
131	2	1		3	2			1			
132	1	2	1	1		1					
133		3		5	2	2				1	
134		4	3	5	2						
135		2	2	2	1						1
136		3	3	3	1	1					
137	1	4	1	2	1	1					1
138	1	2	1	1	3	3	1				
139	1	2			1	2					
140		3	2	1				1			
141		2	1			2	1				
142		2	1	1		2					
143			1			1	1				
144		1									
145			1								
146				2		1					
147				1							
148				1							
149			1								
150							1				
151											
152	1										
Average	134.8	134.8	132.7	133.4	131.8	134.2	132.0	129.0		130.0	136.0
Cases	10	38	33	39	21	25	10	6		3	2

Table XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

GIRLS 11 YEARS OLD.

	Number of living children in family.										
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
cm.											
90					1						
120											
121											
122											
123	1		1			1					
124											
125					1	1					
126					1				1		
127					3	2			1		
128			1	2	1	1		1			
129	1	1		1	2						
130	1		3	3		2	1			1	
131			3	2		1	1				
132	3	1	1	2	2	3	1	1		1	
133		1	4	1	1	2	2				
134		1		1	1	2					
135	1		2	3	4	1					
136		1	4	1	3						
137		1	1	2	1						
138		1		1	2	1	1	1			
139	1	3	6	2	1	4	4				1
140	1	1	2	4	5	2					
141		3	3	3	3		1				
142		5	1	2	2		2			1	
143	1		3		1		2	1	1		
144	1		3	2	1						
145	2	2	2	3		1					
146		2		1	1	1	1				
147	2		1		1						
148	1	1		2		1					
149			1	1		1					
150		2	1		1		1				
151	1	2									
152											
153				1							
154	1										
155				1							
156							1				
157		1									
158											
159											
160											
161											
162			1								
Average	139.8	142.0	138.3	138.7	135.5	135.1	139.8	135.3	132.0	134.7	139.0
Cases	18	29	44	41	30	27	18	4	3	3	1

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

GIRLS 12 YEARS OLD.

	Number of living children in family.										
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
cm.											
114							1				
125			1								
126											
127		1	1								
128			1								
129								1			
130											
131					1	1					
132			1	1	1	1	1				
133			1		1		3				
134		1		2			1				
135	1	1	1	2	2						
136	1		3	1	1	2					
137		1	1	1	2	3	1	1			
138		4	3	1	4	1	1				
139	1	1	4	1	1	2		1			
140		1	4	4	3						
141		2	4	3	2	2					
142	2	2	3	3	3		2				1
143		1	1	1	2	1	1	1			
144	1	4	2	1		3					
145	1	2	4	2		4	1		1		
146	1		2	3	2	2	1	1			
147		1	1	3	1	1	1				
148	2	2	4	3	1	2		1			1
149	1	1	2	4		2	1	1			
150	1	3	4	5	3	1		1			
151	1	1	2	3	2	3		1			
152	1	1	4	1				1			
153	1			4	2	2					
154	1	4	2	3							
155			2		1						
156	1	1	2	1	2						
157			3		3						
158		1	1								
159				2							
160	1		1				1				
161	1	1			1						
162											
163		1									
164						1					
165		1									
Average	147.9	146.2	144.8	145.9	144.5	144.3	139.3	144.4	145.0		145.0
Cases	19	39	65	55	41	34	16	10	1		2

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

GIRLS 13 YEARS OLD.

	Number of living children in family.								
	1.	2.	3.	4.	5.	6.	7.	8.	9.
cm.									
130		1							
131				1					
132	1								
133			1				1		
134		1							
135									
136									
137									
138					1	1			
139					1			1	
140			1						
141	1		4			1			
142			1			1	1		2
143		1	3	1	3				
144				2		2	2		
145	1	2	1	2	2	2			
146	1	2		1		1	3		
147			3	1	2			1	
148	3	4	4	3	1				
149	1	3	1	1	2				
150		3	2	3	2				
151	1	6		5	2	1	1	1	
152	1	3	2	1	2	1			
153	1	2	2	6	3		1		
154	1	3	3	4		2	2		
155	1	1	1	2			2		1
156	1	5	3	2			1	1	1
157		4	4	2	3				1
158	1	2	1	2	1		1		
159			1	2	1			1	
160	1	1		1		1			
161		1				1	1		
162		1	1	3		1			
163	1		2	2	1				
164	1								
165				1					
166									
167									
168									
169									
170					1				
171									
172		1							
173							1		
174		1							
Average	151.3	152.4	150.3	152.7	150.8	149.3	151.2	150.4	150.4
Cases	18	48	41	49	28	15	17	5	5

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

GIRLS 14 YEARS OLD.

	Number of living children in family.										
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
cm.											
101				1							
102											
103											
104											
105											
106											1
107											
108											
109											
130					1						
131											
132											
133											
134											
135							1				
136	1										
137											
138											
139			1								
140			1	1							
141				3							
142	1		1								
143			1								
144	1				1		1				
145					1		1				
146				1							
147		1		2			1	1			
148			1	1		1	1	1			
149		1		3	1						
150		2	2	3	2			1			
151	1	1	1	5	1			1			
152		4	1	2	2				1		1
153		2	1		2	1	2				
154	1	1	4	3		1	2			1	
155	2	3	3	3							
156	1	4	2	7	1	1					
157	1	4	4	2	1	2	1		2	1	
158	3	1	3	2	4	1	2	1			
159	1		2	1	1	1	1		1		
160	1	3	3	3	1	1					
161	2	2	4	3	3	1					
162	2	3	2	1		2					
163	2	2	1	1	1						
164	2	1	1	3	1	1					
165	1	1	3	3	3	1					
166			2			2	2				
167	1	1									
168		1									
169											
170		1					1				
171	1										
172											
173						1					
174											
175											
176			1								
177				1							
Average	157.8	157.4	156.9	154.0	155.5	160.1	154.2	150.8	156.2	155.5	129.0
Cases	24	39	45	55	27	17	16	5	4	2	2

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

GIRLS 15 YEARS OLD.

	Number of living children in family.									
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
cm.										
144	1									
145	1		1							
146	1	1	1				1			
147		1			1					
148				[1] 1	1					
149						1				
150		2	1		2	1				
151		1	1	1		1	1			
152	1		2	3	2	2				
153	1	1	4		3	1	2			
154		1	2	1	2	1				
155	1	3	2	1	1		1	1		
156		1	3	1	3	1			1	
157	1	1		1		3		1		
158	2	1	4	1		2	1			1
159			2	3	2	1				
160		3	3	3	1	2	1			
161		1	1	2	1	1			1	
162	1		1	1	4			1		
163		2	4	1	1	1	1			
164	1	4	3	2		1	1	1		
165					2					
166	1	1				1				
167		2								
168		1		1	1					
169			1	1						
170		1								
171			1	2						
172				1						
173										
174										
175										
176										
177							1			
Average	155.0	158.9	157.6	155.6	156.9	156.8	158.0	159.5	158.5	158.0
Cases	12	28	37	30	27	20	10	4	2	1

[1] 106, 1; 110, 1; 135, 1.

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

GIRLS 16 YEARS OLD.

	Number of living children in family.									
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
cm.										
130					1					
131										
132										
133										
134										
135										
136										
137										
138										
139										
140										
141										
142										
143										
144										
145					1					
146		1								
147					1					
148										
149					1					
150		1	1							
151		1		1						
152			1	2						
153			1							
154		1	2					1		
155		4	2	1	1	1				
156	1		1	1	1	1				
157	1	1	2	4	1		1	1		1
158	1	2	2			2	1			
159	1	1	2	2	2	3				
160	1	1	4			1				1
161		2	2	3	1			1	1	
162	2	1	3	3		2	1			
163		1								
164		1	1		1	1				
165	2	2	2		2	1				
166		1	3		1					
167						1				
168				2						
169			1		1			1		
170	1		2	1		1	1			
171			1							
172				1						
Average	161.4	158.5	160.5	160.0	156.5	161.0	161.8	160.3	161.0	158.5
Cases	10	22	33	21	15	14	4	4	1	2

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

GIRLS 17 YEARS OLD.

	Number of living children in family.									
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
cm.										
135						1				
136										
137										
138			1							
139										
140										
141										
142										
143										
144										
145										
146										
147										
148		1								
149		1				1				
150			1	1						1
151	2									
152		2	1	1						
153		1	1				1			
154		1		1						
155					2	3				
156					1	1				
157			4	1	2					
158				1	1				1	
159			2	2	1	1				
160		2	1	1	1					
161		4	1							
162	3	1		5	1	2			1	
163	1	1	1	1						
164		1		1						
165		1	2	2	1	1				
166	1					1				
167					1	1				
168	1	1		1						
169			1	1		1	1			
170				1						
171			1			2				
172					1					
173					1					
Average	160.6	158.5	158.1	161.1	161.2	159.8	161.0	160.0	160.0	150.0
Cases	8	17	19	20	13	15	2	1	2	1

TABLE XXXV.—*Stature of children, Oakland, Cal., arranged according to size of family*—Continued.

GIRLS 18 YEARS OLD.

	Number of living children in family.									
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
cm.										
149					1					
150										
151			1							
152		1			1					
153				1						
154					1		1			
155		3				1				
156		2	2	1						
157	1	1	3	1	1					1
158		1	1		1	1				
159	1			2		1				
160				2		2	1			
161	1	3		1	1	1				
162	1	1	3	1	2	1				
163				2						
164		1	1		1			2		
165					4	2				
166				1	1					
167										
168	1	1								
169	1	1								
170										
171			1							
172				1		1				
Average	162.7	159.3	159.4	160.8	160.4	161.7	157.0	164.0		157.0
Cases	7	15	12	13	14	10	1	2		1

TABLE XXXVI.—*Summary of statures of Oakland children.*

1. BOYS.

Age (years).	6.	7.	8.	9.	10.
cm.					
97	1	..	..	..	..
98	..	..	..	..	..
99	..	..	..	..	..
100	..	..	..	..	..
101	..	..	..	..	..
102	2	..	..	..	..
103	3	1	..	..	..
104	2	1	..	..	..
105	5	1	..	..	..
106	4	1	..	..	..
107	4	1	..	..	..
108	5	2	1	..	..
109	6	4	1	..	..
110	8	8	..	..	..
111	8	8	..	1	..
112	11	9	1	..	..
113	9	9	3	..	..
114	7	10	2	..	..
115	16	10	4	..	..
116	5	16	5	1	..
117	6	[illegible]	3	3	..
118	7	15	9	5	4
119	8	19	5	5	3
120	13	14	11	7	1
121	3	18	9	7	2
122	3	7	19	3	2
123	4	10	17	11	2
124	..	11	10	14	4
125	..	2	11	12	7
126	1	2	18	16	7
127	..	4	15	20	13
128	..	..	14	10	10
129	1	3	7	16	10
130	..	1	9	9	18
131	..	..	5	8	17
132	..	..	8	15	13
133	1	..	4	11	13
134	..	..	3	14	15
135	..	..	..	5	21
136	..	..	..	4	11
137	..	..	2	8	15
138	..	..	1	7	12
139	..	..	1	2	7
140	..	..	..	..	10
141	..	..	1	1	8
142	..	..	..	1	5
143	..	..	..	..	..
144	..	..	..	1	1
145	..	..	..	..	3
146	..	..	..	..	3
147	..	..	..	..	1
148	..	..	..	..	..
149	..	..	..	..	2
150	..	..	..	..	1
Average	113.8	117.5	124.4	128.2	133.0
σ	±5.8	±5.1	±5.5	±5.7	±6.1
Cases	143	196	199	217	241

Age (years).	11.	12.	13.	14.	15.	16.
cm.						
120	[a] 2	..	..	..	..	..
121	..	..	..	..	..	1
122	..	..	..	..	..	..
123	..	1	..	..	..	..
124	2	..	[b] 1	..	..	..
125	1	..	..	..	..	..
126	1	2	..	..	..	..
127	2	4	..	..	..	..
128	5	2	1	..	1	..
129	5	3	1	..	..	..
130	7	9	..	..	..	..
131	11	4	2	..	..	..
132	13	5	1	1	..	..
133	10	6	2	..	..	..
134	11	3	1	..	..	..
135	[illegible]	10	..	1	..	..
136	15	13	2	..	..	..
137	9	4	4	1	..	..
138	12	10	1	3	..	..
139	11	11	16	1	..	..
140	17	16	8	1	2	..
141	9	13	7	3	..	..
142	15	12	7	1	1	..
143	6	12	5	3	..	..
144	7	11	7	3	2	..
145	5	12	7	6	..	..
146	3	12	10	5	1	..
147	4	8	13	6	2	1
148	4	11	10	10	3	1
149	3	12	13	7	2	1
150	..	5	7	2	3	2
151	2	4	12	9	2	..
152	2	6	4	6	3	1
153	..	4	8	5	2	2
154	..	4	6	12	5	..
155	..	5	6	6	5	3
156	1	3	7	7	4	..
157	..	1	4	3	2	1
158	..	..	1	13	5	7
159	..	2	4	7	3	2
160	..	2	2	9	6	4
161	..	..	4	6	6	3
162	..	1	2	7	2	..
163	..	..	1	3	6	7
164	..	..	3	2	2	9
165	..	..	..	11	11	6
166	..	..	..	3	2	5
167	..	..	2	2	[illegible]	4
168	..	..	..	2	[illegible]	8
169	..	..	..	2	2	9
170	..	..	..	..	6	9
171	..	..	..	2	5	5
172	..	..	..	..	1	8
173	..	..	..	..	2	2
174	..	..	..	3	4	1
175	..	..	..	..	7	4
176	..	..	..	..	2	4
177	..	..	..	..	2	1
178	..	..	..	..	1	3
179	..	..	..	1	1	..
180	..	..	..	..	1	2
181	..	..	..	..	..	2
182	..	..	..	..	1	..
183	..	..	..	..	..	2
184	..	..	..	..	1	(c)
Average	137.2	142.0	147.3	154.8	162.0	166.4
σ	±6.4	±7.6	±8.3	±8.5	±10.1	±8.8
Cases	204	243	193	175	124	121

[a] 114–1. [b] 107–1. [c] 189–1.

TABLE XXXVI.—*Summary of statures of Oakland children*—Continued.

2. GIRLS.

Age (years).	6.	7.	8.	9.
cm.				
100	..	..	..	..
101	1	..	..	..
102	..	..	..	..
103	2	1	..	..
104	1	..	..	..
105	3	1	*a* 2	..
106	3	2	..	..
107	11	1	..	..
108	5	3	1	..
109	6	3	1	..
110	14	10	2	..
111	8	7	4	1
112	7	7	2	1
113	12	8	5	1
114	9	19	4	1
115	8	12	10	2
116	1	13	5	1
117	7	18	9	6
118	7	18	6	1
119	5	12	9	9
120	2	14	13	4
121	1	8	11	8
122	..	12	22	10
123	1	6	17	14
124	1	6	18	15
125	..	2	18	8
126	1	4	10	22
127	..	2	13	11
128	..	3	8	23
129	..	1	7	20
130	..	1	10	12
131	..	2	1	16
132	..	..	4	13
133	..	..	3	9
134	..	..	2	8
135	..	..	..	8
136	..	..	..	1
137	..	1	..	4
138	..	..	..	4
139	..	..	..	4
140	..	..	..	2
141	..	..	..	..
142	..	..	1	..
143	..	..	..	3
144	..	..	..	..
145	..	..	..	..
Average	112.2	117.3	122.1	127.5
σ	±4.7	±5.3	±6.3	±5.8
Cases	116	197	219	242

Age (years).	10.	11.	12.	13.	14.	15.	16.	17.	18.
cm.									
120	*b* 1	(*c*)	(*d*)	..	(*e*)	(*g*)	..	..	..
121	[redacted]	..	..	..	..	..	..	..	..
122	4	..	..	..	..	..	..	..	..
123	4	3	..	..	..	..	..	..	..
124	[redacted]	..	..	..	..	..	..	..	..
125	[redacted]	2	1	..	..	..	..	..	..
126	10	2	..	..	..	..	..	..	..
127	10	6	2	..	..	..	..	..	..
128	[redacted]	6	1	..	..	..	..	..	..
129	10	5	1	..	..	..	..	..	..
130	9	11	..	1	1	..	1	..	..
131	9	7	2	1	..	..	..	..	..
132	6	15	5	1	..	..	..	..	..
133	13	11	5	2	..	..	..	..	..
134	14	5	4	1	..	..	..	..	..
135	[redacted]	11	7	..	1	1	..	1	..
136	10	9	8	..	1	..	..	..	..
137	11	5	10	..	..	..	..	..	..
138	12	7	14	2	..	..	..	1	..
139	6	22	11	2	1	..	..	..	..
140	7	15	12	1	2	..	..	..	..
141	6	13	13	6	3	..	..	..	..
142	6	13	16	5	2	..	..	..	..
143	3	9	8	8	1 *e*	..	..	..	..
144	1	7	11	6	3	1	..	..	..
145	1	10	15	10	2	2	1	..	..
146	3	6	12	9	1	4	1	..	..
147	1	4	8	7	5	2	1	..	..
148	1	5	16	15	5	2	..	1	..
149	1	3	12	8	5	1	1	2	1
150	1	5	18	10	10	6	2	3	..
151	..	3	13	17	10	5	2	2	1
152	1	..	8	10	11	10	3	4	2
153	..	1	9	15	8	12	1	3	1
154	..	1	10	15	13	7	4	2	2
155	..	1	3	8	11	10	9	7	4
156	..	1	7	14	16	10	5	2	5
157	..	1	6	14	18	7	12	7	8
158	..	..	2	8	16	12	8	3	4
159	..	..	2	5	8	8	11	6	4
160	..	..	3	4	12	13	8	6	5
161	..	..	3	3	15	7	10	5	7
162	..	1	..	6	10	8	12	13	9
163	..	..	1	6	7	10	1	4	2
164	..	..	1	1	9	13	4	2	5
165	..	..	1	1	12	2	9	7	6
166	..	..	..	..	6	3	6	2	2
167	..	..	..	..	2	2	1	2	..
168	..	..	..	..	1	3	2	3	2
169	..	..	..	..	..	2	3	4	2
170	..	..	..	1	2	1	6	1	..
171	..	..	..	..	1	3	1	3	1
172	..	..	..	1	..	*h* 1	1	1	2
173	..	..	..	1	*f* 1	..	..	1	..
174	..	..	..	1	..	..	..	..	..
Average	133.3	138.1	145.0	151.4	155.9	157.2	159.7	159.7	160.4
σ	±6.5	±7.5	±7.6	±7.2	±8.5	±8.3	±6.1	±6.8	±4.9
Cases	187	227	282	226	236	171	126	98	75

a 85–1. *b* 119–1. *c* 99–1. *d* 114–1. *e* 101, 106–1. *f* 176, 177–1. *g* 106, 110–1. *h* 177–1.